R5C50-2

JAPAN · ECONOMIC · INSTITUTE

JEI REPORT

A Two-Part Report: A and B

NO. 36A September 21, 1990

STATISTICAL PROFILE

JAPAN'S ECONOMY IN 1989
AND
INTERNATIONAL TRANSACTIONS OF JAPAN AND THE UNITED STATES IN 1989

Japan Economic Institute 1000 Connecticut Avenue, N.W., Washington, D.C. 20036 202·296·5633

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The JEI REPORT (ISSN 0744-6489) is published weekly except for the New Year, Memorial Day, Labor Day, Thanksgiving and Christmas holiday weeks for $40 per year by the Japan Economic Institute of America, 1000 Connecticut Avenue, N.W., Washington, D.C. 20036. Second class postage paid at Washington, D.C. POSTMASTERS: Send address changes to JEI REPORT, 1000 Connecticut Avenue, N.W., Washington, D.C. 20036.

Table 1: Japan's Gross National Product at 1980 Constant Prices, 1985-1989

(in billions of yen, seasonally adjusted, quarterly figures at annual rates)

	1985	1986	1987	1988	1989
Gross National Product	Y291,806.9	Y299,023.9	Y312,903.2	Y330,886.9	Y347,153.1
	(4.9%)	(2.5%)	(4.6%)	(5.7%)	(4.9%)
Personal Consumption Spending	162,326.4	167,288.1	174,400.0	183,376.1	189,809.4
	(2.7%)	(3.1%)	(4.3%)	(5.1%)	(3.5%)
Private Residential Construction	13,981.9	15,139.9	18,524.8	20,725.8	21,312.0
	(2.5%)	(8.3%)	(22.4%)	(11.9%)	(2.8%)
Private Fixed Nonresidential Investment	52,408.2	55,466.6	60,040.8	69,343.5	81,713.1
	(12.7%)	(5.8%)	(8.2%)	(15.5%)	(17.8%)
Change in Business Inventories	2,365.4	1,452.9	1,307.7	2,314.3	1,934.6
	(68.7%)	(-38.6%)	(-10.0%)	(77.0%)	(-16.4%)
Government Current Expenditures	27,011.8	28,682.3	28,524.1	29,151.7	29,759.5
	(1.7%)	(6.2%)	(-0.6%)	(2.2%)	(2.1%)
Government Fixed Investment	20,960.1	21,851.5	23,521.1	24,840.9	24,498.7
	(-6.4%)	(4.3%)	(7.6%)	(5.6%)	(-1.4%)
Change in Government Inventories	302.2	797.9	23.9	-181.6	-62.5
	(*)	(*)	(*)	(*)	(*)
Net External Sector	12,451.0	8,344.8	6,560.7	1,316.2	-1,811.7
	(31.4%)	(-33.0%)	(-21.4%)	(-79.9%)	(*)
Exports of Goods and Services and Factor Income Received	55,297.5	52,401.7	54,447.5	59,118.6	68,298.8
	(5.6%)	(-5.2%)	(3.9%)	(8.6%)	(15.5%)
Imports of Goods and Services and Factor Income Paid	42,846.5	44,056.9	47,886.8	57,802.4	70,110.5
	(-0.1%)	(2.8%)	(8.7%)	(20.7%)	(21.3%)

(continued)

Table 1: Japan's Gross National Product at 1980 Constant Prices, 1985-1989 (continued)

(in billions of yen, seasonally adjusted, quarterly figures at annual rates)

	January-March 1988	April-June 1988	July-September 1988	October-December 1988	January-March 1989	April-June 1989	July-September 1989	October-December 1989
Gross National Product	Y326,780.1 (7.5%)	Y325,794.2 (-1.2%)	Y333,343.0 (9.6%)	Y337,203.3 (4.7%)	Y343,155.4 (7.3%)	Y340,561.8 (-3.0%)	Y350,436.0 (12.1%)	Y353,352.3 (3.4%)
Personal Consumption Spending	180,476.2 (7.1%)	182,274.7 (4.1%)	184,559.6 (5.1%)	185,932.0 (3.0%)	188,458.9 (5.6%)	186,600.8 (-3.9%)	190,316.3 (8.2%)	193,336.8 (6.5%)
Private Residential Construction	21,503.5 (13.9%)	19,632.4 (-30.5%)	20,642.1 (22.2%)	21,241.7 (12.1%)	21,341.2 (1.9%)	20,855.0 (-8.8%)	21,328.5 (9.4%)	21,744.6 (8.0%)
Private Fixed Nonresidential Investment	65,005.1 (15.3%)	68,050.9 (20.1%)	70,888.6 (17.8%)	73,117.5 (13.2%)	77,820.6 (28.3%)	78,320.0 (2.6%)	83,374.1 (28.4%)	86,710.4 (17.0%)
Change in Business Inventories	1,898.2 (*)	2,361.2 (*)	2,571.7 (*)	2,362.2 (*)	1,080.4 (*)	2,463.2 (*)	2,077.4 (*)	2,117.2 (*)
Government Current Expenditures	28,903.2 (3.8%)	29,030.9 (1.8%)	29,223.2 (2.7%)	29,461.4 (3.3%)	29,647.9 (2.6%)	29,650.4 (0.0%)	29,732.0 (1.1%)	30,013.5 (3.8%)
Government Fixed Investment	25,530.8 (14.9%)	24,783.3 (-11.2%)	24,508.0 (-4.4%)	24,542.9 (0.6%)	24,674.3 (2.2%)	24,540.4 (-2.1%)	24,205.1 (-5.3%)	24,509.2 (5.1%)
Change in Government Inventories	293.9 (*)	66.8 (*)	-200.5 (*)	-879.0 (*)	261.2 (*)	371.8 (*)	63.4 (*)	-949.1 (*)
Net External Sector	3,169.3 (*)	-405.9 (*)	1,150.3 (*)	1,424.7 (*)	-129.0 (*)	-2,239.8 (*)	-660.8 (*)	-4,130.3 (*)
Exports of Goods and Services and Factor Income Received	56,921.5 (5.6%)	55,969.7 (-6.5%)	61,491.2 (45.7%)	62,093.4 (4.0%)	66,337.7 (30.3%)	65,824.7 (-3.1%)	70,171.1 (29.1%)	71,054.2 (5.1%)
Imports of Goods and Services and Factor Income Paid	53,752.2 (19.3%)	56,375.6 (21.0%)	60,340.8 (31.2%)	60,668.7 (2.2%)	66,466.7 (44.1%)	68,064.5 (10.0%)	70,831.9 (17.3%)	75,184.5 (26.9%)

*Cannot be calculated or meaningless.

Source: Economic Planning Agency

Table 2: Major Interest Rates in Japan, 1985-1989

(percent per annum)

	Central Bank Discount Rate*	Long-Term Prime Lending Rate*	Call Rate**	Average Interest Rate on Loans and Discounts of All Banks*	Savings Deposits*				Average Interest Rate on Certificates of Deposit*
					Commercial Banks		Post Office		
					Ordinary Deposits	Six-Month Time Deposits	Ordinary Deposits	One-Year Savings Certificates	
1985	5.0%	7.2%	6.46%	6.47%	1.50%	4.75%	2.88%	4.0%	7.73%
1986	3.0	6.2	4.79	5.51	0.26	3.01	1.68	2.26	4.56
1987	2.5	5.7	3.51	4.94	0.26	2.64	1.68	2.26	4.53
1988	2.5	5.7	3.62	4.93	0.26	2.64	1.68	2.26	4.48
1989	4.25	6.5	4.87	5.78	0.50	3.57	1.92	2.82	6.65

*End of period.
**Average for period.

Source: Bank of Japan

Table 3: Money Supply in Japan, 1985-1989

(in billions of yen, average for period)

	Outstanding Money Supply (M_2+CDs)*	Change
1985	¥295,183	8.4%
1986	320,732	8.7
1987	354,036	10.4
1988	393,667	11.2
1989	432,671	9.9

*Includes currency in circulation, demand deposits and time deposits (excluding trust accounts) held by commercial banks, plus certificates of deposit.

Source: Bank of Japan

Table 4: Japan's General Account Expenditures (Revised), FY 1985-FY 1989*

(in billions of yen and percent change)

	FY 1985		FY 1986		FY 1987		FY 1988		FY 1989	
Total Expenditures	Y53,222.9	3.3%	Y53,824.8	1.1%	Y58,214.2	8.2%	Y61,851.7	6.3%	Y66,311.9	7.2%
Social Security	9,830.8	1.5	10,090.3	2.6	10,321.8	2.3	11,801.4	14.3	12,474.2	5.7
Public Assistance	1,082.2	-8.9	1,110.4	2.6	1,105.2	-0.5	1,062.0	-3.9	1,080.6	1.8
Social Welfare	2,056.2	2.1	1,977.8	-3.8	2,033.2	2.8	2,146.3	5.6	2,309.7	7.6
Social Insurance	5,847.5	4.1	6,137.3	5.0	6,310.2	2.8	7,732.3	22.5	8,203.4	6.1
Health Services	464.4	-4.4	497.2	7.1	512.3	3.0	500.7	-2.3	526.4	5.3
Unemployment Compensation	380.5	0.6	367.6	-3.4	361.0	-1.8	360.2	-1.2	354.1	-1.7
Education and Science	4,904.3	-0.3	4,886.6	-0.4	5,063.7	3.6	4,982.0	-1.6	5,075.3	1.9
Compulsory Education	2,415.2	2.0	2,414.9	-0.0	2,392.9	-0.9	2,463.5	3.0	2,475.5	0.5
Transfer to School Account	1,075.1	-2.0	1,083.7	0.8	1,180.1	8.9	1,124.4	-4.7	1,184.8	5.4
Science and Technology Promotion	375.4	0.2	381.8	1.7	473.5	24.0	426.6	-9.9	453.9	6.4
School Facilities	385.5	-9.8	350.0	-9.2	354.6	1.3	283.3	-20.1	262.7	-7.3
School Aid	569.6	0.5	575.7	1.1	580.9	0.9	601.0	3.5	615.4	2.4
Student Loans	83.6	-3.0	80.5	-3.7	81.7	1.5	83.3	2.0	83.0	-0.4
Public Works	6,922.3	0.6	6,946.3	0.3	7,428.0	6.9	6,683.0	-10.0	7,398.9	10.7
Erosion and Flood Control	1,082.8	-1.4	1,101.4	1.7	1,221.9	10.9	1,059.4	-13.3	1,080.6	2.0
Road Improvement	1,856.1	-2.3	1,826.3	-1.6	1,983.8	8.6	1,744.1	-12.1	1,782.6	2.2
Harbors and Airports	511.9	-1.5	517.3	1.1	563.7	9.0	497.1	-12.8	511.5	2.9
Housing	927.9	1.5	940.2	1.3	964.4	2.6	930.3	-3.5	1,539.2	65.5
Social Infrastructure	970.3	-1.0	989.0	1.9	1,106.1	11.8	942.6	-14.8	954.9	1.3
Agricultural Infrastructure	879.0	-1.5	886.9	0.9	963.7	8.7	852.4	-11.5	867.8	1.8
Forestry and Industrial Water Supplies	169.6	-2.1	170.4	0.5	181.2	6.3	163.0	-10.0	169.1	3.7
Disaster Reconstruction	514.0	30.6	503.5	-2.0	431.6	-14.3	483.8	12.1	482.3	-0.3
Reserves	10.7	-2.2	11.3	5.6	11.8	3.6	10.4	-11.9	10.9	4.8
Pensions	1,863.7	-1.2	1,850.1	-0.7	1,895.6	2.5	1,879.8	-0.8	1,855.7	-1.3
Civil Servants	124.8	2.8	121.4	-2.7	122.2	0.7	118.1	-3.4	111.8	-5.3
Veterans	1,578.7	-1.4	1,562.6	-1.0	1,606.9	2.8	1,599.0	-0.5	1,588.5	-0.7
Other Pensions	149.9	2.7	155.9	4.0	157.6	1.1	154.4	-2.0	147.4	-4.5
Administrative Costs	10.4	-1.4	10.3	-0.1	8.9	-14.3	8.4	-5.6	8.0	-4.8
Local Allocation Tax	9,690.1	7.2	9,734.7	0.5	11,086.2	13.9	13,031.2	17.5	14,964.7	14.8
National Debt Service	10,180.5	10.3	10,664.4	4.8	11,851.4	11.1	12,030.7	1.5	12,089.8	0.5
Defense	3,169.7	7.0	3,338.0	5.3	3,507.8	5.1	3,728.3	6.3	3,969.9	6.5
Economic Cooperation	581.2	7.5	600.5	3.3	661.3	10.1	714.4	8.0	771.3	8.0
Small Business Assistance	211.9	-8.0	225.6	6.5	263.2	16.6	257.6	-2.1	240.5	-6.6
Energy Support	626.2	2.6	570.5	-8.9	496.8	-12.9	458.4	-7.7	546.1	19.1
Food Agency Account	695.2	-14.0	613.8	-11.7	688.2	12.1	480.4	-30.2	459.2	-4.4
Miscellaneous	4,346.9	-0.5	4,104.0	-5.6	4,292.2	4.6	4,304.6	0.3	4,966.4	15.4
Reserves	200.0	17.6	200.0	0.0	200.0	0.0	200.0	0.0	200.0	0.0
Industrial Investment Special Account	0.0	0.0	0.0	0.0	458.0	100.0	1,300.0	183.8	1,300.0	0.0

*Revised budget figures include the supplementary budget.

Source: Ministry of Finance

Table 5: Japan's Discretionary General Account Spending (Revised), FY 1985-FY 1989*

(in billions of yen and percent change)

	FY 1985		FY 1986		FY 1987		FY 1988		FY 1989	
Total Expenditures	Y53,222.9	3.3%	Y53,824.8	1.1%	Y58,214.2	8.2%	Y61,851.7	6.3%	Y66,311.9	7.2%
Minus										
Debt Service and Transfers to Local Governments	19,870.6	8.8	20,399.1	2.7	22,937.6	12.4	25,061.9	9.3	27,054.5	8.0
Equals										
Discretionary Spending	33,352.3	0.3	33,425.8	0.2	35,276.5	5.5	36,789.8	4.3	39,257.4	6.7

*Revised budget figures include the supplementary budget.

Source: Ministry of Finance

Table 6: Japan's General Account Revenues (Revised), FY 1985-FY 1989*

(in billions of yen and percent change)

	FY 1985		FY 1986		FY 1987		FY 1988		FY 1989	
Total Revenues	Y53,222.9	3.3%	Y53,824.8	1.1%	Y58,214.2	8.2%	Y61,851.7	6.3%	Y66,311.9	7.2%
Tax and Stamp Revenues	38,145.0	9.5	39,440.0	3.4	43,087.0	9.3	48,106.0	11.7	54,227.0	12.7
Direct Taxes	28,579.0	9.1	29,469.0	3.1	31,703.0	7.6	36,284.0	14.5	41,541.0	14.5
Income Taxes	15,378.0	10.0	16,393.0	6.6	16,188.0	-1.3	16,928.0	4.6	20,057.0	18.5
Corporate Taxes	12,197.0	7.6	11,725.0	-3.9	13,722.0	17.0	17,712.0	29.1	19,577.0	10.5
Inheritance and Gift Taxes	1,004.0	14.4	1,351.0	34.6	1,793.0	32.7	1,644.0	-8.3	1,907.0	16.0
Indirect Taxes and Stamp Revenues	9,566.0	10.7	9,971.0	4.2	11,384.0	14.2	11,822.0	3.9	12,686.0	7.3
Liquor Taxes	1,955.0	-1.9	1,974.0	1.0	2,042.0	3.4	2,066.0	1.2	1,801.0	-12.8
Gasoline Taxes	1,554.0	-3.9	1,572.0	1.2	1,596.0	1.5	1,314.0	-17.7	1,365.0	3.9
Consumption Tax	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,618.0	100.0
Commodity Taxes	1,538.0	2.3	1,627.0	5.8	1,686.0	3.6	1,864.0	10.6	0.0	-100.0
Securities Transaction Tax	603.0	19.1	981.0	62.7	1,766.0	80.0	1,800.0	1.9	1,234.0	-31.4
Stamp Revenues	1,366.0	2.4	1,462.0	7.0	1,806.0	23.5	1,973.0	9.2	1,849.0	-6.3
Monopoly Profits	6.6	-99.4	7.6	15.2	6.0	-21.1	8.0	34.2	7.7	-3.8
Public Enterprise Receipts	15.9	3.2	16.7	5.0	17.5	4.8	16.7	-5.0	16.9	1.7
Sale of Public Properties	157.9	71.1	134.5	-14.8	180.6	34.3	126.1	-30.2	173.3	37.5
Miscellaneous	2,254.0	-1.3	2,289.7	1.6	2,044.7	-10.7	2,653.5	29.8	2,385.4	-10.1
Public Bonds	12,438.0	-3.3	11,495.0	-7.6	10,539.0	-8.3	7,967.0	-24.4	7,111.0	-10.7
Carryover Surplus	205.4	-49.5	441.3	114.8	2,339.4	430.1	2,974.6	27.2	2,390.6	-19.6

*Revised budget figures include the supplementary budget.

Source: Ministry of Finance

Table 7: Uses and Sources of Japan's Fiscal Investment and Loan Program Outlays (Initial), FY 1985-FY 1989

(in billions of yen and percent change)

	FY 1985		FY 1986		FY 1987		FY 1988		FY 1989	
Total Outlays	Y20,858.0	-1.2%	Y22,155.1	6.2%	Y27,081.3	7.1%	Y29,614.0	9.4%	Y32,270.5	9.0%
Housing	5,289.3	-0.0	5,856.2	10.7	6,328.2	8.1	6,921.5	9.4	7,460.6	7.8
Other Social Infrastructure	3,280.9	9.1	3,694.5	12.6	3,998.7	8.2	4,450.9	11.3	4,371.3	-1.8
Welfare	595.7	-6.6	625.9	5.1	627.7	0.3	661.8	5.4	736.0	11.2
Education	745.3	-4.1	678.2	-9.0	784.1	15.6	637.6	-18.7	520.2	-18.4
Small Business	3,764.4	-5.1	3,700.0	-1.7	3,985.6	7.7	4,030.6	1.1	4,176.4	3.6
Agriculture	890.6	-13.9	902.1	1.3	907.8	0.6	979.4	7.9	924.4	-5.6
Land Conservation and Disaster Work	472.8	24.7	422.7	-10.6	493.0	16.6	409.8	-16.9	357.9	-12.7
Roads	1,826.4	6.7	2,024.4	10.8	2,363.0	16.7	2,512.1	6.3	2,576.8	2.6
Transportation and Communications	1,763.4	-6.6	2,015.1	14.3	2,264.1	12.4	2,229.9	-1.5	2,361.6	5.9
Regional Development	511.2	2.2	566.1	10.7	657.7	16.2	652.2	-0.8	676.6	3.7
Industry and Technology	603.3	-2.7	635.9	5.4	630.9	-0.8	687.2	8.9	758.7	10.4
Foreign Trade and Economic Cooperation	1,114.7	-13.8	1,034.0	-7.2	690.5	-33.2	1,171.0	69.6	1,420.0	21.3
Cash Management	n.a.	n.a.	n.a.	n.a.	3,350.0	n.a.	4,270.0	27.5	5,930.0	38.9
Total Revenues	Y25,858.0	4.7%	Y27,155.1	5.0%	Y31,081.3	14.5%	Y33,114.0	6.5%	Y34,570.5	4.4%
Industrial Investment Special Account	31.4	554.2	61.5	95.9	144.3	134.6	91.2	-36.8	85.2	-6.6
Trust Fund Bureau Fund	20,029.0	5.9	20,738.6	3.5	24,595.8	18.6	26,206.6	6.6	26,871.3	2.5
Postal Savings	6,400.0	-7.2	7,000.0	9.4	7,900.0	12.9	7,900.0	0.0	8,500.0	7.6
Pension Contributions	3,950.0	2.6	4,300.0	8.9	4,450.0	3.5	3,500.0	-21.3	4,310.0	23.1
Other Revenues	9,679.0	18.7	9,438.6	-2.5	12,245.8	29.7	14,806.6	20.9	14,061.3	-5.0
Postal Life Insurance Fund	2,587.6	0.0	3,145.0	21.5	3,941.2	25.3	4,409.4	11.9	5,614.0	27.3
Government-Guaranteed Bonds and Borrowings	3,210.0	0.0	3,210.0	0.0	2,400.0	-25.2	2,406.8	0.3	2,000.0	-16.9

Source: Ministry of Finance

Table 8: Japan's Industrial Production Index by Sector, 1985-1989

(1985 = 100)

	Total Index	Total Change	Mining	Manufacturing	Steel	Nonferrous Metals	Fabricated Metal Products	Nonelectric Machinery	Electric Machinery	Transport Equipment
1985	100.0	3.7%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.8	-0.2	99.6	99.8	94.4	100.0	99.7	95.6	104.2	98.1
1987	103.2	3.4	90.3	103.2	96.3	107.6	103.2	95.9	113.7	96.8
1988	113.0	9.5	85.9	113.1	105.0	114.2	111.0	110.3	132.3	105.5
1989	119.9	6.1	81.8	120.1	106.9	122.1	116.1	122.2	142.1	116.2

	Precision Instruments	Nonmetallic Mineral Products	Chemicals	Petroleum and Coal Products	Plastic Products	Pulp, Paper and Paper Products	Textiles	Food and Tobacco Products	Other
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	104.5	96.8	103.2	96.4	101.8	103.0	95.9	101.1	100.7
1987	105.4	100.3	111.1	92.9	106.7	109.2	94.4	101.9	103.9
1988	114.1	109.6	120.4	96.7	113.3	118.7	94.5	103.6	109.8
1989	120.8	114.0	128.7	101.4	117.7	127.6	93.7	104.7	115.0

Source: Ministry of International Trade and Industry

Table 9: Japan's Index of Industrial Production by End-Use Classification, 1985-1989

(1985 = 100)

	Final Demand Goods					Producer Goods
	Total	Capital Goods	Construction Materials	Consumer Goods Durable	Consumer Goods Nondurable	
1985	100.0	100.0	100.0	100.0	100.0	100.0
1986	100.6	99.0	99.8	102.3	101.9	98.7
1987	103.2	102.2	105.5	101.5	104.5	103.1
1988	112.2	116.6	112.0	108.8	109.4	113.9
1989	119.1	128.7	116.5	112.4	113.6	120.9

Source: Ministry of International Trade and Industry

Table 10: Japan's Index of Producers' Inventories of Finished Goods, 1985-1989

(1985 = 100)

	Total	Mining	Manufacturing	Steel	Nonferrous Metals	Fabricated Metal Products	Nonelectric Machinery	Electric Machinery	Transport Equipment
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.1	163.0	100.9	96.2	101.0	98.4	104.3	103.6	93.8
1987	97.4	264.3	96.9	89.4	93.6	100.6	95.4	98.8	92.4
1988	99.0	276.4	98.4	91.6	89.7	103.9	94.4	104.1	90.4
1989	106.8	261.2	106.3	92.3	98.8	110.2	104.1	128.3	98.2

	Precision Instruments	Nonmetallic Mineral Products	Chemicals	Petroleum and Coal Products	Plastic Products	Pulp, Paper and Paper Products	Textiles	Food and Tobacco Products	Other
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	118.8	104.4	102.3	99.4	100.5	104.6	103.3	99.4	99.1
1987	112.8	98.7	98.2	98.5	99.8	107.2	97.0	95.5	95.9
1988	101.5	96.4	102.3	99.7	104.8	106.4	98.7	93.2	103.7
1989	113.8	99.9	112.8	104.3	112.2	122.8	103.8	86.1	113.1

Source: Ministry of International Trade and Industry

Table 11: Japan's Index of Consumption of Materials, 1985-1989

(1985 = 100)

	Manufacturing	Steel	Non-ferrous Metals	Fabricated Metal Products	Machinery	Nonmetallic Mineral Products	Chemicals	Petroleum and Coal Products	Plastic Products	Pulp, Paper and Paper Products	Textiles	Other Industries
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	96.1	89.7	100.2	99.3	94.9	99.1	99.5	95.7	102.1	101.7	94.3	97.6
1987	97.6	90.4	104.7	104.9	95.2	102.9	105.7	93.1	108.3	106.9	94.0	101.1
1988	105.4	98.9	111.5	110.2	105.5	111.3	113.7	96.5	116.1	115.0	93.6	104.0
1989	110.6	102.0	115.1	114.6	111.8	115.5	120.9	101.4	121.3	122.7	93.1	106.1

Source: Ministry of International Trade and Industry

Table 12: Japan's Index of Inventories of Materials, 1985-1989

(1985 = 100)

	Manufacturing	Steel	Non-ferrous Metals	Fabricated Metal Products	Machinery	Nonmetallic Mineral Products	Chemicals	Petroleum and Coal Products	Plastic Products	Pulp, Paper and Paper Products	Textiles	Other Industries
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	95.1	98.2	77.7	92.2	89.1	94.9	99.6	99.6	89.7	94.8	93.4	99.6
1987	91.4	91.8	64.3	88.0	82.6	90.8	100.0	97.0	99.7	90.7	91.6	100.5
1988	94.7	97.3	65.0	91.6	91.1	92.8	100.4	97.9	102.9	96.1	95.9	100.1
1989	95.0	97.8	63.4	93.6	97.2	100.1	105.0	88.6	104.2	102.8	97.1	102.1

Source: Ministry of International Trade and Industry

Table 13: Japan's Index of Manufacturing Operating Rates, 1985-1989

(1985 = 100)

	Total	Steel	Non-ferrous Metals	Fabricated Metal Products	Nonelectric Machinery	Electric Machinery	Transport Equipment	Precision Instruments	Nonmetallic Mineral Products	Chemicals	Petroleum and Coal Products	Pulp, Paper and Paper Products	Textiles
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	95.4	93.9	98.8	98.5	87.7	92.4	95.9	95.2	96.7	99.9	95.9	102.8	99.1
1987	95.5	95.6	104.8	103.4	83.1	90.1	95.0	88.8	95.4	104.3	97.4	109.6	98.2
1988	101.1	105.9	109.1	112.5	94.3	91.6	98.6	93.3	101.6	109.5	104.1	118.6	99.8
1989	103.3	110.4	111.6	119.5	100.1	88.6	102.2	83.7	106.0	111.0	110.6	124.3	100.0

Source: Ministry of International Trade and Industry

Table 14: Residential Construction Starts in Japan, 1985-1989

(units)

		Type of Housing		Owner-Occupant Relationship			
	Total	Public	Private	Owner-Built	Developer-Built	Rental Units	Other
1985	1,236,072	81,305	1,154,767	464,697	224,018	527,042	20,315
1986	1,364,609	80,780	1,283,829	477,050	220,155	645,886	21,518
1987	1,674,300	80,719	1,593,581	546,316	246,861	858,726	22,397
1988	1,684,644	84,466	1,600,178	508,660	293,311	858,665	24,008
1989	1,662,612	78,674	1,583,938	504,228	312,005	817,186	29,193

Source: Ministry of Construction

Table 15: Japan's Labor Force Survey, 1985-1989

(in thousands of persons)

	Working-Age Population*	Total Labor Force	Employed Labor Force	Totally Unemployed Labor Force	Unemployment Rate	Not in Labor Force	Ratio of Job Openings to Applications**
1985	94,650	59,630	58,070	1,560	2.6%	34,500	0.68
1986	95,870	60,200	58,530	1,670	2.8	35,130	0.62
1987	97,200	60,840	59,110	1,730	2.8	35,840	0.70
1988	98,490	61,660	60,110	1,550	2.5	36,350	1.01
1989	99,740	62,700	61,280	1,420	2.3	36,550	1.26

*People 15 years old and over.
**Excludes applications by new school graduates but includes those by people seeking part-time work.

Source: Prime Minister's Office and Ministry of Labor

Table 16: Employment Index of Regular Workers in Japan, 1985-1989

(1985 = 100)

	Total	Mining	Construction	Manufacturing	Foods and Tobacco	Textiles	Apparel	Lumber and Wood Products	Pulp and Paper Products	Publishing	Chemicals	Petroleum and Coal Products	Nonmetallic Mineral Products	Steel
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.4	93.4	99.5	101.2	102.9	96.6	103.6	99.9	101.7	101.6	101.4	97.3	99.5	97.2
1987	102.0	87.3	101.9	99.7	104.5	94.6	103.0	103.2	101.8	103.3	102.4	92.0	98.9	91.8
1988	103.5	81.4	104.2	100.3	106.3	93.1	103.8	103.8	101.7	107.3	103.0	87.6	98.4	88.2
1989	106.2	75.0	106.7	102.1	108.1	92.0	106.5	101.5	101.8	110.8	103.2	85.2	98.9	88.0

	Non-ferrous Metals	Fabricated Metal Products	Non-electric Machinery	Electric Machinery	Transport Equipment	Precision Instruments	Utilities	Transportation and Communications	Wholesale and Retail Trade	Finance and Insurance	Real Estate	Services
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.6	101.0	102.4	103.1	99.5	99.5	100.6	98.8	102.4	100.4	102.2	103.2
1987	98.9	101.4	100.2	100.7	94.9	95.3	101.0	96.0	105.9	103.5	106.8	105.9
1988	98.5	104.0	100.5	102.1	94.6	94.3	100.5	95.8	108.6	104.5	111.7	109.1
1989	100.2	107.5	103.1	104.1	97.8	95.9	99.5	97.2	112.1	106.5	119.0	113.4

Source: Ministry of Labor

Table 17: Nominal Wage Index of Regular Workers in Japan, 1985-1989

(1985 = 100)

	Total	Mining	Construction	Manufacturing	Foods and Tobacco	Textiles	Apparel	Lumber and Wood Products	Pulp and Paper Products	Publishing	Chemicals	Petroleum and Coal Products	Nonmetallic Mineral Products	Steel
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.7	99.1	104.3	101.5	105.2	102.1	100.8	104.9	101.7	104.7	102.6	103.3	103.3	100.1
1987	104.7	100.3	107.1	103.2	106.8	105.6	103.2	109.0	103.8	105.0	106.2	106.5	105.7	98.4
1988	108.7	102.2	112.8	107.8	107.6	108.4	107.1	112.7	106.5	104.0	110.5	113.2	112.5	103.7
1989	113.8	106.6	120.9	114.0	112.4	114.1	113.3	117.6	113.7	106.4	116.2	119.6	116.7	112.5

	Nonferrous Metals	Fabricated Metal Products	Nonelectric Machinery	Electric Machinery	Transport Equipment	Precision Instruments	Utilities	Transportation and Communications	Wholesale and Retail Trade	Finance and Insurance	Real Estate	Services
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.7	103.5	99.4	100.4	100.7	100.4	105.2	102.1	102.7	105.1	105.7	103.7
1987	105.4	104.4	100.6	103.7	101.0	101.2	107.5	105.9	104.2	108.0	109.1	104.8
1988	110.4	109.0	107.1	108.5	108.5	108.4	111.4	111.4	107.4	111.9	113.0	107.3
1989	115.2	116.6	112.3	115.8	114.0	113.7	116.4	116.7	112.5	114.6	125.4	110.9

Source: Ministry of Labor

Table 18: Average Monthly Wages of Manufacturing Employees in Japan by Industry, 1985-1989

(in thousands of yen)

	Total	Foods and Tobacco	Textiles	Pulp and Paper Products	Chemicals	Nonmetallic Mineral Products	Steel	Nonferrous Metals	Fabricated Metal Products	Nonelectric Machinery	Electric Machinery	Transport Equipment	Precision Instruments
1985	Y299.5	Y235.5	Y211.9	Y314.6	Y389.6	Y289.0	Y391.7	Y336.4	Y287.8	Y337.6	Y280.7	Y345.1	Y287.4
1986	305.4	250.6	216.9	322.0	402.8	299.2	392.1	345.1	298.5	334.9	283.6	348.3	288.9
1987	313.2	259.6	224.2	331.7	419.2	308.1	385.2	354.6	302.6	340.7	296.2	352.4	292.2
1988	318.7	245.4	227.3	329.5	421.5	325.9	403.9	373.6	312.6	362.7	299.1	369.6	310.5
1989	336.6	256.7	239.2	351.1	443.6	338.1	438.3	389.7	333.6	380.6	318.9	388.7	325.7

Note: Includes overtime pay and bonuses.

Source: Ministry of Labor

Table 19: Index of Labor Productivity in Japan, 1985-1989

(1985 = 100)

	Total	Mining	Manufacturing	Foods	Textiles	Lumber and Wood Products	Pulp and Paper Products	Nonmetallic Mineral Products	Rubber Products	Chemicals
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.9	108.4	101.8	101.4	100.8	112.9	105.7	99.8	99.7	104.2
1987	107.8	123.8	107.7	100.4	102.5	107.3	113.3	105.6	104.9	113.2
1988	120.2	137.0	120.1	104.6	107.8	112.9	123.5	125.5	112.0	122.2
1989	127.7	141.0	127.6	108.0	109.8	108.7	133.5	133.0	118.3	132.3

	Plastic Products	Petroleum and Coal Products	Steel	Nonferrous Metals	Fabricated Metal Products	Nonelectric Machinery	Electric Machinery	Transport Equipment	Precision Instruments
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	100.2	103.5	97.9	101.2	102.1	97.3	102.9	101.0	109.1
1987	105.6	107.4	107.1	109.1	108.4	102.8	114.5	102.9	118.1
1988	111.9	119.6	121.5	114.6	116.5	119.3	134.5	113.0	138.7
1989	115.0	131.5	128.3	122.3	119.4	132.9	144.7	120.4	148.1

Source: Japan Productivity Center

Table 20: Japan's Consumer Price Index, 1985-1989

(1985 = 100)

	Total											
	Index	Change	Food	Housing	Utilities	Furniture and Housewares	Clothing	Medical Care	Transportation	Education	Recreation	Miscellaneous
1985	100.0	2.0%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	100.6	0.6	100.2	102.5	95.0	100.0	102.2	101.9	99.3	103.6	101.5	102.0
1987	100.7	0.1	99.3	105.4	88.0	99.4	103.3	103.8	100.0	107.1	102.0	103.2
1988	101.4	0.7	100.0	107.6	85.9	98.9	104.5	104.2	99.5	110.7	102.6	103.6
1989	103.7	2.3	102.2	110.8	85.6	99.4	109.1	105.8	100.6	115.1	105.9	105.1

Source: Management and Coordination Agency

Table 21: Japan's Wholesale Price Index by Industry, 1985-1989

(1985 = 100)

	Total											
	Index	Change	Foods	Textiles	Lumber and Wood Products	Pulp, Paper and Paper Products	Chemicals	Plastic Products	Petroleum and Products	Nonmetallic Mineral Products	Steel	Nonferrous Metals
1985	100.0	-1.1%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	90.9	-9.1	99.4	91.8	95.2	96.3	89.4	95.6	76.9	98.1	90.1	83.2
1987	87.5	-3.7	98.5	90.5	105.0	94.5	85.7	92.1	64.3	96.5	86.9	83.1
1988	86.6	-1.0	97.9	90.3	103.2	95.3	86.1	92.2	60.8	95.8	90.7	90.6
1989	88.8	2.5	99.1	93.0	111.1	98.3	88.0	94.3	63.9	97.9	95.2	96.7

	Metal Products	Nonelectric Machinery	Electric Machinery	Transport Equipment	Precision Instruments	Miscellaneous Manufactures	Agricultural, Forestry and Fishery Products	Mining Products	Utilities
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	98.4	96.3	89.8	94.8	98.2	97.3	91.0	56.4	95.3
1987	95.6	93.8	84.3	92.6	97.4	95.3	86.7	50.8	89.0
1988	97.7	93.4	80.4	90.8	94.4	95.8	87.2	45.6	84.0
1989	101.5	96.4	79.7	91.9	93.1	99.7	89.8	50.2	81.1

Source: Bank of Japan

Table 22: Japan's Wholesale Price Index by End-Use Classification, 1985-1989

(1985 = 100)

	Domestic Products										Exports			
			Intermediate Goods				Final Goods							
				Semi-	Con-	Fuels		Consumer Goods				Semi-		
	Total	Raw Materials	Total	finished Goods	struction Materials	and Energy	Capital Goods	Total	Durables	Nondurables	Total	finished Goods	Capital Goods	Consumer Goods
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	91.8	66.5	92.0	91.3	97.5	85.6	97.7	98.0	97.4	98.1	84.9	80.0	89.2	87.0
1987	88.5	62.4	88.2	87.7	98.7	74.7	95.5	95.7	94.5	96.2	80.6	75.7	85.2	82.7
1988	87.8	59.9	88.2	88.5	100.4	69.9	95.2	93.9	90.9	95.0	78.8	75.9	83.2	78.3
1989	89.8	64.4	90.7	91.2	104.9	69.6	97.6	93.9	86.2	96.8	82.3	81.0	86.6	80.5

Source: Bank of Japan

Table 23: Japan's Global Balance of Payments, 1985-1989

(in millions of dollars, IMF value basis, seasonally unadjusted)

		Trade Balance	Exports	Imports	Services	Transfers	Current Account Balance	Long-Term Capital	Basic Balance	Short-Term Capital	Errors and Omissions	Overall Balance	Gold and Foreign Exchange Reserves*
1985		$55,986	$174,015	$118,029	$-5,165	$-1,652	$49,169	$-64,542	$-15,373	$-936	$3,991	$-12,318	$26,510
1986		92,827	205,591	112,764	-4,932	-2,050	85,845	-131,461	-45,616	-1,609	2,458	-44,767	42,239
1987		96,386	224,605	128,219	-5,702	-3,669	87,015	-136,532	-49,517	23,865	-3,893	-29,545	81,479
1988		95,012	259,765	164,753	-11,263	-4,118	79,631	-130,930	-51,299	19,521	2,796	-28,982	97,662
1989		76,917	269,570	192,653	-15,526	-4,234	57,157	-89,246	-32,089	20,811	-22,008	-33,286	84,895
1988	January	4,557	17,038	12,481	-939	-113	3,505	-3,642	-137	2,764	3,062	5,689	83,407
	February	7,159	19,900	12,741	-322	-250	6,587	-8,296	-1,709	-1,294	1,241	-1,762	83,821
	March	9,305	22,407	13,102	-76	-900	8,329	-3,204	5,125	-3,441	3,083	4,767	84,857
	April	8,481	22,013	13,532	-1,019	-584	6,878	-10,213	-3,335	1,683	-1,873	-3,525	86,838
	May	6,582	20,120	13,538	-813	-201	5,568	-16,247	-10,679	2,525	840	-7,314	87,244
	June	7,385	21,426	14,041	-1,050	-214	6,121	-10,096	-3,975	-3,479	-1,410	-8,864	87,700
	July	8,684	22,811	14,127	-1,584	-602	6,498	-18,377	-11,879	-1,953	-2,005	-15,837	88,908
	August	6,306	20,464	14,158	-1,113	-220	4,973	-12,846	-7,873	4,723	-2,421	-5,571	90,222
	September	8,775	22,714	13,939	-926	-268	7,581	-10,991	-3,410	7,312	-744	3,158	91,151
	October	9,091	22,961	13,870	-1,401	-237	7,453	-12,737	-5,284	4,849	738	303	92,496
	November	7,659	22,241	14,582	-621	-237	6,801	-10,289	-3,488	2,052	1,914	478	97,147
	December	11,028	25,670	14,642	-1,399	-292	9,337	-13,992	-4,655	3,780	371	-504	97,662
1989	January	4,887	19,033	14,146	-2,196	-186	2,505	-4,580	-2,075	2,447	2,387	2,759	98,177
	February	8,521	22,017	13,496	-994	-272	7,255	-3,511	3,744	4,295	-2,849	5,190	98,830
	March	7,903	25,895	17,992	-405	-1,194	6,304	2,479	8,783	2,892	4,330	16,005	99,353
	April	8,098	22,804	14,706	-1,288	-229	6,581	-16,368	-9,787	-4,821	-8,624	-23,232	100,361
	May	5,162	21,387	16,225	-1,531	-192	3,439	-12,511	-9,072	-3,173	-211	-12,456	95,694
	June	6,534	22,369	15,835	-2,073	-198	4,263	-1,922	2,341	6,851	-384	8,808	89,462
	July	7,028	23,027	15,999	-1,348	-182	5,498	-7,188	-1,690	-2,329	-6,820	-10,839	88,865
	August	4,872	21,447	16,575	-1,153	-289	3,430	-3,626	-196	2,416	-793	1,427	88,318
	September	7,870	23,683	15,813	-1,522	-319	6,029	-10,745	-4,716	16,986	-3,931	8,339	86,117
	October	5,485	22,437	16,952	-1,446	-306	3,733	-25,677	-21,944	-14,734	-188	-36,866	84,293
	November	4,133	21,410	17,277	261	-287	4,107	-8,821	-4,714	4,907	38	231	84,747
	December	6,424	24,061	17,637	-1,831	-580	4,013	3,224	7,237	5,074	-4,963	7,348	84,895

*End of period.

Note: For capital transactions, credits (+) indicate net inflows and debits (-) indicate net outflows.

Source: Bank of Japan and Ministry of Finance

Table 24: Japan's Balance of Payments with the United States, 1985-1989

(in millions of dollars, IMF value basis)

	1985	1986	1987	1988	1989
Merchandise Trade Balance	$42,988	$54,919	$57,117	$52,448	$49,404
Exports	65,617	80,385	83,010	89,146	92,741
Imports	22,629	25,466	25,893	36,698	43,337
Services Balance	-1,012	-585	1,021	115	-1,198
Transportation	110	243	-698	-1,132	-1,610
Travel	-1,329	-2,012	-3,106	-5,721	-7,554
Investment Income	2,268	3,231	7,300	11,364	14,318
Other	-2,061	-2,047	-2,475	-4,396	-6,352
Official	1,495	1,931	1,751	1,578	1,307
Private	-3,556	-3,978	-4,226	-5,974	-7,659
Unilateral Transfers Balance	-249	-552	-1,460	-1,243	-723
Official	-27	-92	-779	-588	-613
Private	-222	-460	-681	-655	-110
Current Account Balance	41,727	53,782	56,678	51,320	47,483
Long-Term Capital (net)	-33,163	-65,650	-61,030	-59,260	-53,861
Direct Investments (net)	-2,043	-7,774	-9,018	-19,568	-22,768
Trade Credits (net)	-587	-334	-489	-1,024	-1,255
Loans (net)	-716	-690	-1,663	-2,830	-4,761
Stocks and Bonds (net)	-29,874	-55,944	-48,223	-33,320	-22,074
Other (net)	57	-908	-1,637	-2,518	-3,003
Basic Balance	8,564	-11,868	-4,352	-7,940	-6,378

Note: For long-term capital transactions, credits (+) indicate net inflows and debits (-) indicate net outflows.

Source: Bank of Japan

Table 25: Japan's Exports and Imports in Dollar Terms, 1985-1989

(in millions of dollars, customs clearance basis, seasonally unadjusted)

		Exports (f.o.b.)	Change Over Year-Earlier Period	Imports (c.i.f.)	Change Over Year-Earlier Period	Trade Balance
1985		$175,638	3.3%	$129,539	-5.1%	$46,099
1986		209,151	19.1	126,408	-2.4	82,743
1987		229,221	9.6	149,515	18.3	79,706
1988		264,917	15.6	187,354	25.3	77,563
1989		275,175	3.9	210,847	12.5	64,328
1988	January	17,329	16.2	14,254	34.5	3,075
	February	20,233	17.4	14,993	48.3	5,240
	March	22,717	17.6	15,258	35.5	7,459
	April	22,479	15.3	15,696	31.2	6,784
	May	20,648	10.9	15,461	26.8	5,187
	June	22,051	17.2	16,103	31.8	5,948
	July	23,147	16.3	15,966	23.2	7,180
	August	20,849	18.4	15,876	27.4	4,973
	September	23,174	13.8	15,416	19.2	7,758
	October	23,436	13.4	15,756	13.6	7,681
	November	22,681	19.8	16,117	13.6	6,563
	December	26,174	12.0	16,458	11.5	9,716
1989	January	19,359	11.7	16,113	13.0	3,246
	February	22,379	10.6	15,149	1.0	7,230
	March	26,489	16.6	19,881	30.3	6,608
	April	23,218	3.3	15,930	1.5	7,288
	May	21,702	5.1	17,946	16.1	3,756
	June	22,683	2.9	17,416	8.2	5,266
	July	23,456	1.3	17,461	9.4	5,995
	August	21,825	4.7	18,458	16.3	3,367
	September	24,314	4.9	17,129	11.1	7,186
	October	23,019	-1.8	18,368	16.6	4,651
	November	22,078	-2.7	18,550	15.1	3,528
	December	24,655	-5.8	18,446	12.1	6,208

Source: Ministry of Finance

Table 26: Japan's Exports and Imports in Yen Terms, 1985-1989

(in billions of yen, customs clearance basis, seasonally unadjusted)

		Exports (f.o.b.)	Change Over Year-Earlier Period	Imports (c.i.f.)	Change Over Year-Earlier Period	Trade Balance
1985		Y41,956	4.0%	Y31,085	-3.8%	Y10,871
1986		35,290	-15.9	21,551	-30.7	13,739
1987		33,315	-5.6	21,737	0.9	11,578
1988		33,939	1.9	24,006	10.4	9,933
1989		37,823	11.4	28,979	20.7	8,844
1988	January	2,188	-7.4	1,796	6.6	392
	February	2,603	-1.2	1,928	24.8	675
	March	2,923	-1.4	1,964	13.6	959
	April	2,826	-1.3	1,972	12.2	854
	May	2,576	-1.1	1,929	13.0	647
	June	2,762	2.9	2,017	15.8	745
	July	3,039	3.3	2,098	9.5	941
	August	2,776	4.8	2,113	12.5	662
	September	3,110	6.9	2,069	11.9	1,041
	October	3,095	3.7	2,089	4.2	1,006
	November	2,842	8.5	2,021	2.8	821
	December	3,202	3.6	2,011	2.7	1,191
1989	January	2,437	11.4	2,024	12.7	413
	February	2,876	10.5	1,947	1.0	929
	March	3,392	16.1	2,545	29.6	847
	April	3,068	8.6	2,105	6.7	963
	May	2,908	12.9	2,401	24.5	507
	June	3,247	17.6	2,492	23.6	755
	July	3,320	9.2	2,473	17.8	848
	August	3,061	10.3	2,590	22.5	472
	September	3,529	13.5	2,485	20.1	1,044
	October	3,286	6.2	2,619	25.4	668
	November	3,151	10.9	2,647	31.0	504
	December	3,548	10.8	2,653	31.9	895

Source: Ministry of Finance

Table 27: Japan's Export and Import Quantum (Volume) Indexes, 1985-1989

(1985 = 100)

		Exports		Imports	
		Index	Change Over Year-Earlier Period	Index	Change Over Year-Earlier Period
1985		100.0	n.a.	100.0	n.a.
1986		98.8	-1.2%	109.4	9.4%
1987		99.2	0.4	119.3	9.0
1988		103.6	4.4	139.1	16.7
1989		107.9	4.2	150.1	7.9
1988	January	82.1	-0.1	128.1	12.3
	February	96.6	4.2	135.8	31.3
	March	107.8	3.2	137.0	21.8
	April	105.0	3.1	141.1	20.5
	May	96.4	-0.6	136.3	17.7
	June	102.7	4.7	139.9	20.6
	July	109.8	5.6	142.0	15.7
	August	98.7	6.9	138.2	16.9
	September	111.1	7.0	136.5	13.3
	October	110.0	3.3	138.5	8.5
	November	104.1	10.4	146.0	12.5
	December	118.3	4.5	150.3	12.7
1989	January	87.3	6.3	144.8	13.0
	February	101.8	5.4	132.3	-2.6
	March	121.2	12.4	169.1	23.4
	April	107.0	1.9	134.9	-4.4
	May	100.6	4.4	150.4	10.3
	June	109.3	6.4	146.8	4.9
	July	111.4	1.5	146.1	2.9
	August	104.9	6.3	156.6	13.3
	September	118.9	7.0	146.4	7.3
	October	110.4	0.4	157.0	13.4
	November	104.5	0.4	158.1	8.3
	December	117.2	-0.9	158.9	5.7

Source: Ministry of Finance

Table 28: Japan's Export and Import Yen-Based Price Indexes, 1985-1989

(1985 = 100)

		Exports		Imports	
		Index	Change Over Year-Earlier Period	Index	Change Over Year-Earlier Period
1985		100.0	-1.5%	100.0	-2.4%
1986		84.9	-15.1	64.2	-35.8
1987		80.6	-5.1	58.9	-8.3
1988		78.8	-2.2	56.2	-4.6
1989		82.3	4.4	60.5	7.7
1988	January	77.4	-6.4	56.2	-3.3
	February	77.8	-5.2	56.3	-4.3
	March	77.7	-5.0	56.5	-4.2
	April	77.9	-2.3	55.6	-3.0
	May	77.7	-1.4	55.6	-2.8
	June	78.3	-2.5	56.8	-2.9
	July	80.2	-2.6	58.0	-4.3
	August	80.8	-1.2	57.7	-5.4
	September	81.1	0.6	57.8	-3.8
	October	79.8	-1.1	56.5	-6.8
	November	78.3	-1.0	53.9	-8.5
	December	78.2	0.9	53.7	-6.1
1989	January	79.2	2.3	55.4	-1.4
	February	79.4	2.1	56.7	0.7
	March	80.2	3.2	57.8	2.3
	April	80.6	3.5	59.4	6.8
	May	82.1	5.7	61.5	10.6
	June	84.2	7.5	62.9	10.7
	July	83.3	3.9	62.0	6.9
	August	83.0	2.7	61.8	7.1
	September	84.2	3.8	62.6	8.3
	October	83.3	4.4	61.7	9.2
	November	83.8	7.0	61.9	14.8
	December	83.8	7.2	61.9	15.3

Source: Bank of Japan

Table 29: Yen-Dollar Exchange Rate Used to Convert Customs Clearance Trade Data, 1985-1989*

	Exports	Imports
1985 Average	Y240.29	Y240.17
1986 Average	169.99	170.08
1987 Average	145.90	146.01
1988 Average	128.13	128.15
1989 Average	137.34	137.26
1988 January	126.24	126.01
February	128.65	128.57
March	128.65	128.72
April	125.70	125.64
May	124.75	124.76
June	125.24	125.23
July	131.31	131.40
August	133.13	133.12
September	134.18	134.21
October	132.04	132.58
November	125.30	125.36
December	122.34	122.21
1989 January	125.88	125.64
February	128.50	128.49
March	128.06	128.00
April	132.12	132.12
May	133.98	133.78
June	143.14	143.06
July	141.54	141.60
August	140.27	140.29
September	145.15	145.10
October	142.77	142.58
November	142.72	142.67
December	143.91	143.83

*Reflects the exchange rate that prevailed at the time export or import contracts were signed.

Source: Ministry of Finance

Table 30: Yen-Dollar Exchange Rate on Tokyo Foreign Exchange Market, 1985-1989

(average for period)

	1985	1986	1987	1988	1989
Average	Y238.54	Y168.52	Y144.64	Y128.15	Y137.96
January	254.18	200.07	154.48	127.56	127.23
February	260.24	184.64	153.48	129.16	127.77
March	258.63	178.93	151.54	127.28	130.36
April	251.67	175.62	142.98	124.93	132.08
May	251.54	166.83	140.54	124.77	138.35
June	248.99	167.95	144.48	127.14	143.79
July	241.75	158.60	150.21	133.07	140.72
August	237.21	154.00	147.56	133.63	141.11
September	236.95	154.72	143.00	134.44	145.05
October	214.73	155.95	143.54	129.02	141.93
November	203.72	162.64	135.25	123.19	143.52
December	202.82	162.29	128.59	123.63	143.66

Source: International Monetary Fund

Table 31: Japan's Exports by Major Market, 1985-1989

(in millions of dollars, f.o.b. value basis)

	1985	1986	1987	1988	1989
Total Exports	$175,638	$209,151	$229,221	$264,917	$275,175
Developed Countries	102,468	131,149	142,883	161,847	167,358
United States	65,278	80,456	83,580	89,634	93,189
Canada	4,520	5,526	5,611	6,424	6,807
Western Europe	25,199	37,483	45,555	56,023	56,494
Denmark	758	989	917	792	758
United Kingdom	4,723	6,647	8,400	10,632	10,741
Netherlands	2,071	3,261	4,071	5,054	5,112
Belgium	1,477	2,198	2,697	3,390	3,455
France	2,083	3,152	4,014	4,987	5,298
West Germany	6,938	10,477	12,833	15,793	15,920
Spain	605	1,076	1,343	1,860	1,942
Italy	1,117	1,723	2,103	2,787	2,783
European Community	20,016	30,675	37,693	46,873	47,908
Sweden	1,094	1,438	1,931	2,320	2,174
Switzerland	1,161	1,887	2,266	2,775	2,664
Austria	473	764	1,006	1,406	1,327
Australia	5,379	5,227	5,146	6,680	7,805
New Zealand	1,072	1,103	1,128	1,039	1,346
South Africa	1,020	1,355	1,863	2,047	1,717
Developing Countries	56,978	63,934	74,402	89,250	95,173
Latin America	8,486	9,495	8,760	9,297	9,381
Mexico	994	1,032	1,389	1,772	1,908
Panama	3,326	3,197	2,416	2,653	2,512
Chile	169	294	353	368	636
Brazil	615	973	879	998	1,310
Southeast Asia	33,248	41,788	52,982	67,109	73,516
South Korea	7,097	10,475	13,229	15,441	16,561
Taiwan	5,026	7,852	11,346	14,354	15,421
Hong Kong	6,509	7,161	8,872	11,706	11,526
Thailand	2,030	2,030	2,953	5,162	6,838
Singapore	3,861	4,577	6,008	8,311	9,239
Malaysia	2,168	1,708	2,168	3,060	4,124
Philippines	937	1,088	1,415	1,740	2,381
Indonesia	2,173	2,662	2,990	3,054	3,301
India	1,596	2,099	1,957	2,082	2,018
Middle East and North Africa	12,171	9,795	9,177	9,438	8,559
Iran	1,348	1,145	1,043	808	922
Saudi Arabia	3,890	2,762	3,239	3,142	2,763
Kuwait	1,536	1,220	857	731	671
Oman	554	288	262	348	334
United Arab Emirates	1,164	1,033	1,118	1,286	1,296
Subsaharan Africa	2,519	2,178	2,894	2,760	2,892
Communist Countries	16,190	14,064	11,924	13,818	12,644
China	12,478	9,856	8,250	9,476	8,516
U.S.S.R.	2,751	3,150	2,563	3,130	3,082

Source: Ministry of Finance

Table 32: Japan's Imports by Major Supplier, 1985-1989

(in millions of dollars, c.i.f. value basis)

	1985	1986	1987	1988	1989
Total Imports	$129,539	$126,408	$149,515	$187,354	$210,847
Developed Countries	53,121	62,233	71,610	94,785	107,313
United States	25,793	29,054	31,491	42,037	48,246
Canada	4,773	4,895	6,073	8,308	8,645
Western Europe	12,356	18,118	22,749	30,578	35,126
Denmark	579	781	944	1,142	1,199
United Kingdom	1,817	3,573	3,057	4,193	4,466
Netherlands	439	577	757	996	1,122
Belgium	482	677	859	1,125	1,430
France	1,324	1,855	2,871	4,315	5,546
West Germany	2,928	4,298	6,150	8,101	8,995
Spain	350	297	357	537	556
Italy	1,050	1,495	2,135	2,895	3,806
European Community	8,893	13,989	17,670	24,071	28,146
Sweden	441	575	682	977	1,086
Switzerland	1,758	2,571	3,101	3,565	3,863
Austria	180	247	349	442	521
Australia	7,452	6,980	7,869	10,285	11,605
New Zealand	903	956	1,168	1,644	1,657
South Africa	1,844	2,229	2,259	1,933	2,035
Developing Countries	67,936	55,941	67,277	78,704	87,946
Latin America	6,242	6,194	6,356	8,313	8,871
Mexico	1,870	1,439	1,625	1,591	1,730
Panama	81	84	69	137	85
Chile	534	535	617	1,023	1,322
Brazil	1,840	1,875	2,032	2,950	2,999
Southeast Asia	30,264	29,489	38,627	47,802	52,906
South Korea	4,092	5,292	8,076	11,811	12,994
Taiwan	3,386	4,691	7,128	8,744	8,979
Hong Kong	767	1,074	1,561	2,109	2,219
Thailand	1,027	1,391	1,796	2,751	3,583
Singapore	1,594	1,463	2,048	2,339	2,952
Malaysia	4,330	3,846	4,772	4,710	5,107
Philippines	1,243	1,221	1,353	2,044	2,060
Indonesia	10,119	7,311	8,427	9,497	11,021
India	1,189	1,297	1,530	1,804	1,978
Middle East and North Africa	29,927	18,427	20,197	19,602	23,054
Iran	2,506	1,383	1,556	1,164	1,792
Saudi Arabia	10,245	5,205	7,311	6,348	7,048
Kuwait	1,162	1,157	1,796	1,590	2,339
Oman	3,066	1,616	1,414	1,690	1,530
United Arab Emirates	8,916	5,947	5,408	5,324	6,051
Subsaharan Africa	1,052	1,356	1,435	2,011	2,043
Communist Countries	8,480	8,232	10,628	13,863	15,584
China	6,483	5,652	7,401	9,859	11,146
U.S.S.R.	1,429	1,972	2,352	2,766	3,005

Source: Ministry of Finance

Table 33: Japan's Trade Balance with Major Trading Partners, 1985-1989

(in millions of dollars; exports f.o.b., imports c.i.f.)

	1985	1986	1987	1988	1989
Overall Balance	$46,099	$82,743	$79,706	$77,563	$64,328
Developed Countries	49,347	68,917	71,273	67,062	$60,045
United States	39,485	51,401	52,090	47,597	44,943
Canada	-253	631	-462	-1,884	-1,838
Western Europe	12,843	19,365	22,806	25,445	21,368
Denmark	179	209	-27	-350	-441
United Kingdom	2,906	3,073	5,343	6,439	6,275
Netherlands	1,632	2,684	3,314	4,059	3,991
Belgium	995	1,521	1,837	2,265	2,024
France	759	1,297	1,143	672	-247
West Germany	4,010	6,180	6,682	7,692	6,925
Spain	256	779	987	1,324	1,385
Italy	67	228	-32	-108	-1,023
European Community	11,124	16,687	20,024	22,802	19,761
Sweden	653	864	1,250	1,343	1,088
Switzerland	-597	-684	-835	-790	-1,199
Austria	293	517	658	964	806
Australia	-2,073	-1,754	-2,723	-3,604	-3,800
New Zealand	169	147	-41	-605	-310
South Africa	-824	-874	-396	114	-318
Developing Countries	-10,958	7,993	7,126	10,546	7,227
Latin America	2,244	3,301	2,405	984	510
Mexico	-876	-407	-236	182	178
Panama	3,245	3,113	2,348	2,516	2,427
Chile	-365	-240	-264	-655	-686
Brazil	-1,225	-902	-1,154	-1,952	-1,689
Southeast Asia	2,984	12,299	14,355	19,307	20,611
South Korea	3,005	5,183	5,154	3,631	3,567
Taiwan	1,640	3,161	4,218	5,611	6,442
Hong Kong	5,742	6,087	7,312	9,598	9,307
Thailand	1,004	639	1,157	2,410	3,256
Singapore	2,267	3,113	3,961	5,972	6,287
Malaysia	-2,162	-2,137	-2,604	-1,650	-983
Philippines	-307	-133	62	-304	321
Indonesia	-7,947	-4,649	-5,437	-6,443	-7,720
India	408	802	427	277	41
Middle East and North Africa	-17,766	-8,632	-11,020	-10,164	-14,496
Iran	-1,158	-239	-512	-356	-870
Saudi Arabia	-6,355	-2,443	-4,072	-3,206	-4,285
Kuwait	374	63	-939	-860	-1,668
Oman	-2,512	-1,328	-1,152	-1,342	-1,196
United Arab Emirates	-7,752	-4,915	-4,290	-4,038	-4,755
Subsaharan Africa	1,466	822	1,459	749	849
Communist Countries	7,710	5,832	1,297	-44	-2,940
China	5,995	4,204	848	-383	-2,630
U.S.S.R.	1,321	1,178	211	364	77

Source: Ministry of Finance

Table 34: Japan's Exports by Commodity, 1985-1989

(in millions of dollars, f.o.b. value basis)

	1985	1986	1987	1988	1989
Total Exports	$175,638	$209,151	$229,221	$264,917	$275,175
Food and Live Animals	1,202	1,366	1,424	1,568	1,547
Fish and Fish Products	685	766	732	781	747
Beverages and Tobacco	114	110	121	129	140
Crude Materials (excl. fuels)	1,240	1,414	1,490	1,761	1,829
Textile Fibers and Waste	635	695	708	848	827
Mineral Fuels	539	588	782	596	972
Petroleum Products	331	379	550	359	692
Animal and Vegetable Oils and Fats	111	91	85	157	83
Chemicals	7,698	9,484	11,662	13,964	14,776
Chemical Elements and Compounds	3,243	3,953	4,979	6,000	6,627
Organic Chemicals	2,512	3,141	4,017	4,892	5,440
Inorganic Chemicals	720	799	941	1,082	1,156
Dyeing, Tanning and Coloring Materials	558	707	857	1,028	1,108
Pharmaceuticals	391	513	589	717	768
Plastic Materials	2,261	2,843	3,406	4,002	3,968
Manufactured Goods Classified Mainly by Material	28,836	29,600	30,126	35,213	35,567
Tires and Other Rubber Manufactures	1,895	2,040	2,240	3,085	3,478
Tires for Motor Vehicles	1,302	1,642	1,515	1,780	1,983
Paper and Paper Products	1,029	1,184	1,407	1,586	1,618
Textiles (excl. fibers and apparel)	4,900	5,445	5,545	5,472	5,471
Yarn and Thread	1,000	1,152	1,118	1,108	1,109
Woven Fabrics	3,361	3,706	3,742	3,598	3,572
Made-up Articles (excl. clothing)	540	586	686	767	790
Nonmetallic Mineral Manufactures	2,148	2,362	2,523	2,936	3,053
Glass and Glassware	594	686	803	940	989
Tableware	528	566	556	537	523
Iron and Steel	13,566	12,706	12,610	15,322	14,789
Bars, Rods, Shapes and Sections	1,777	1,437	1,059		
Wire Rods	568	639	629	2,027	1,983
Universals, Plates and Sheets	5,209	5,250	6,078		
Hoops and Strip	1,285	1,325	1,474	8,883	9,168
Tubes, Pipes and Fittings	4,023	3,399	2,843	4,190	3,400
Nonferrous Metals	1,467	1,564	1,772	2,142	2,246
Copper and Alloys	585	721	854	1,083	1,172
Aluminum and Alloys	615	606	668	622	635
Metal Manufactures	3,458	3,913	3,636	4,287	4,542
Finished Structural Parts and Structures	528	694	441	331	320
Nails and Industrial Fasteners	516	514	519	720	742
Tools	701	897	958	1,183	1,252

(continued)

Table 34: Japan's Exports by Commodity, 1985-1989 (continued)

(in millions of dollars, f.o.b. value basis)

	1985	1986	1987	1988	1989
Machinery and Transport Equipment	$108,387	$133,326	$149,563	$183,765	$192,134
Nonelectric Machinery	29,537	38,381	44,755	56,048	61,085
Power Generating Machinery	3,789	4,940	5,904	6,738	7,454
Steam Generating Boilers and Boiler Plants	463	567	488	235	236
Internal Combustion Engines	2,885	3,842	4,876	5,939	6,542
Agricultural Machinery	1,028	1,183	1,298	1,006	868
Tractors	746	869	920	696	613
Office Machinery	7,785	11,305	14,392	18,406	19,278
Typewriters	555	574	366	258	181
Calculators	660	556	445	426	427
Data Processing Equipment	4,625	7,270	9,375	11,393	11,242
Metalworking Machinery	2,599	3,637	3,475	3,927	4,324
Lathes	524	676	628	783	940
Textile Machinery	1,007	1,384	1,852	2,161	2,552
Sewing Machines	524	671	861	980	1,084
Printing and Bookbinding Machinery	445	616	636	837	1,033
Construction and Mining Machinery	1,995	2,187	2,179	2,400	2,523
Excavators	965	1,062	1,191	1,776	1,890
Heating and Cooling Machinery	1,588	1,793	2,032	2,530	2,716
Pumps and Centrifuges	1,678	1,912	2,159	3,876	4,146
Air and Gas Compressors	669	740	855	1,520	1,620
Mechanical Handling Equipment	1,609	1,975	1,991	2,583	2,949
Bearings	651	806	919	1,217	1,382
Electric Machinery	29,701	35,519	40,883	61,975	64,454
Electric Power Machinery	2,058	2,453	2,724	3,405	3,528
Generators	532	490	469	488	539
Motors	495	681	808	1,155	1,172
Switchboards and Control Panels	594	810	877	1,066	1,163
Insulated Wire and Cable	701	744	693	827	902
Telecommunications Equipment	12,242	13,644	15,071	*	*
Televisions	2,625	1,727	1,422	*	*
Radios	2,654	2,756	2,464	*	*
Microphones, Loudspeakers and Amplifiers	981	1,111	1,169	*	*
Household Electric Appliances	1,968	1,874	1,713	1,485	1,198
Batteries	415	579	729	930	960
Electronic Tubes and Semiconductors	4,753	6,342	8,312	12,327	14,123
Tubes	1,002	1,339	1,795	2,242	2,239
Discrete Devices	2,419	3,185	4,212	1,709	1,798
Integrated Circuits	n.a.	n.a.	n.a.	6,603	8,354
Automotive Electrical Equipment	724	944	1,146	1,269	1,482
Electronic Measuring and Controlling Instruments	1,127	1,477	1,681	2,322	2,753
Condensers	446	654	826	1,131	1,118
Transport Equipment	49,149	59,426	63,925	65,741	66,596
Railway Equipment	525	365	624	573	385
Road Motor Vehicles	34,377	42,676	44,942	48,787	48,469
Cars	25,402	32,945	35,693	38,671	38,804
Assembled Trucks and Buses	7,396	8,022	7,324	9,628	9,124
Truck and Bus Chassis with Engines	1,517	1,633	1,815	350	398

(continued)

Table 34: Japan's Exports by Commodity, 1985-1989 (continued)

(in millions of dollars, f.o.b. value basis)

	1985	1986	1987	1988	1989
Road Motor Vehicle Parts	$5,228	$8,253	$10,714	$9,131	$9,902
Motorcycles and Parts	2,626	2,686	2,628	2,368	2,458
Bicycles and Parts	308	387	402	594	532
Ships and Boats	5,929	4,879	4,360	3,947	4,428
Tankers	634	726	718	769	1,108
Cargo Ships	3,490	2,509	1,805	1,338	1,827
Miscellaneous Manufactured Goods	25,752	31,125	31,599	24,174	24,183
Clothing	728	734	665	588	563
Scientific, Medical and Optical Instruments	10,046	12,408	9,448	10,835	11,181
Copying Machines	n.a.	n.a.	n.a.	2,324	2,397
Cameras Lenses	433	542	548	508	446
Still Cameras	1,232	1,601	1,617	1,673	1,721
Measuring Instruments	676	845	945	1,195	1,228
Watches and Clocks	1,730	1,963	1,981	2,365	2,156
Stereo Equipment and Audio and Videocassette Recorders and Players	9,230	11,229	10,085	*	*
Videocassette Recorders	6,622	7,416	5,900	*	*
Photographic Supplies	n.a.	n.a.	n.a.	2,577	2,617
Film in Rolls	n.a.	n.a.	n.a.	783	763
Phonograph Records and Tapes	1,665	2,044	1,969	2,041	1,960
Musical Instruments	688	966	1,31	1,341	1,145
Plastic Products	377	464	486	556	609
Office and Stationery Supplies	412	528	582	697	706
Unclassified Commodities	1,759	2,048	2,369	3,591	3,943
*Addendum:					
Visual Equipment				12,117	11,645
Televisions				1,779	1,666
Videocassette Recorders and Players				6,203	6,091
Television Cameras				4,136	3,888
Audio Equipment				6,373	6,222
Radios				2,212	2,181
Tape Recorders				1,599	1,619
Compact Disk Players				1,328	1,261
Microphones, Loudspeakers and Amplifiers				1,235	1,162
Parts of Audio-Visual Equipment				3,127	3,169
Telephone and Telegraph Equipment				6,629	6,425
Facsimile Machines				2,811	2,553

Source: Ministry of Finance

Table 35: Japan's Imports by Commodity, 1985-1989

(in millions of dollars, c.i.f. value basis)

	1985	1986	1987	1988	1989
Total Imports	$129,539	$126,408	$149,515	$187,354	$210,847
Food and Live Animals	14,787	18,246	20,752	26,960	28,130
Meat and Meat Products	1,927	2,587	3,338	4,313	4,899
Fresh and Frozen Beef	463	554	800	1,190	1,645
Fresh and Frozen Pork	703	1,041	1,417	1,653	1,634
Fresh and Frozen Poultry	143	274	322	437	501
Dairy Products and Eggs	241	260	292	499	539
Fish and Fish Products	4,610	6,426	7,992	10,461	10,033
Fresh and Frozen Shrimp and Lobster	1,431	1,966	2,510	2,848	2,590
Fresh and Frozen Salmon	493	571	643	1,070	932
Grains and Cereal Products	3,951	3,485	3,160	4,241	4,796
Wheat	974	886	785	1,034	1,188
Corn for Mixed Feed	1,363	1,158	1,101	1,490	1,603
Sorghum for Mixed Feed	536	462	326	422	507
Fruits and Vegetables	1,828	2,364	2,832	3,706	3,939
Fruits	1,135	1,518	1,757	2,128	2,267
Vegetables	693	846	1,075	1,578	1,672
Sugar	210	279	290	456	517
Coffee	747	1,130	838	888	891
Animal Feeds	474	671	776	1,225	1,259
Beverages and Tobacco	760	941	1,643	2,160	2,882
Alcoholic Beverages	287	372	574	855	1,313
Cigarettes	107	184	512	751	944
Crude Materials (excl. fuels)	17,715	17,292	21,751	27,633	30,248
Hides and Skins	504	563	585	761	696
Oilseeds and Oil Nuts	1,875	1,568	1,617	2,153	2,124
Soybeans	1,206	1,072	1,087	1,426	1,352
Rapeseed	435	303	329	497	514
Rubber	544	578	661	965	833
Logs and Lumber	3,700	4,044	6,227	7,122	8,201
Logs	2,781	2,923	4,348	4,546	5,055
Lumber	919	1,106	1,879	2,576	3,146
Wood Pulp	910	1,124	1,441	1,980	2,479
Textile Fibers and Waste	2,155	1,863	2,702	3,309	3,337
Wool	670	621	1,017	1,447	1,382
Cotton	1,049	817	1,137	1,318	1,382
Crude Minerals	1,088	943	1,069	1,348	1,615
Metal Ores, Concentrates and Scrap	6,232	5,763	6,120	8,488	9,333
Iron Ore and Concentrates	3,045	2,759	2,618	2,853	3,147
Nonferrous Ores	2,229	2,080	2,404	4,104	4,683
Copper	1,209	1,228	1,476	2,472	2,583
Nonferrous Scrap	546	544	773	1,090	1,099
Aluminum Scrap	335	341	531	695	686
Mineral Fuels	55,790	36,904	39,137	38,356	43,053
Coal	5,197	4,927	4,634	5,375	5,859
Coking Coal	4,154	3,956	3,582	4,127	4,312

(continued)

Table 35: Japan's Imports by Commodity, 1985-1989 (continued)

(in millions of dollars, c.i.f. value basis)

	1985	1986	1987	1988	1989
Petroleum and Products	$40,575	$24,117	$27,445	$25,807	$29,823
Crude Petroleum	34,599	19,481	20,663	18,852	21,544
Petroleum Products	5,976	4,636	6,782	6,955	8,279
Residual Fuel Oil	2,020	1,093	1,427	1,165	1,308
Natural and Manufactured Gas	10,006	7,843	7,022	7,128	7,304
Liquefied Petroleum Gas	2,806	2,092	1,970	1,953	1,842
Liquefied Methane Gas	7,200	5,751	5,052	5,170	5,457
Animal and Vegetable Oils and Fats	329	245	271	407	423
Chemicals	8,073	9,733	11,845	14,830	15,949
Chemical Elements and Compounds	4,142	4,566	5,470	6,889	7,180
Organic Chemicals	2,411	2,849	3,494	4,555	4,659
Inorganic Chemicals	742	767	869	1,130	1,297
Dyeing, Tanning and Coloring Materials	320	420	542	652	680
Pharmaceuticals	1,292	1,724	2,110	2,658	2,731
Bulk Antibiotics	293	374	451	534	524
Plastic Materials	745	981	1,163	1,474	1,641
Manufactured Goods Classified Mainly by Material	10,886	12,390	18,055	27,340	30,767
Tires and Other Rubber Manufactures	187	310	437	602	709
Wood Manufactures	838	1,033	1,678	2,071	2,901
Plywood	n.a.	n.a.	n.a.	610	1,068
Wood Chips	604	679	819	1,069	1,357
Paper and Paper Products	545	747	873	1,144	1,258
Textiles (excl. fibers and apparel)	1,891	2,174	2,975	3,929	4,341
Nonmetallic Mineral Manufactures	1,264	1,927	2,847	4,150	4,768
Glass and Glassware	211	264	350	496	612
Diamonds	567	939	1,429	2,078	2,232
Iron and Steel	1,480	1,762	2,484	4,625	5,069
Ferroalloys	524	532	581	1,103	1,256
Universals, Plates and Sheets	347	429	607	2,201	2,463
Nonferrous Metals	4,042	3,655	5,644	9,312	9,915
Precious Metals	713	825	1,414	1,712	1,506
Copper and Alloys	592	473	691	1,274	1,698
Aluminum and Alloys	1,861	1,641	2,669	5,030	5,080
Metal Manufactures	512	637	882	1,245	1,497
Machinery and Transport Equipment	11,106	13,283	17,264	24,727	29,894
Nonelectric Machinery	4,728	5,318	6,746	9,322	11,467
Power Generating Machinery	896	897	1,136	1,292	1,421
Aircraft Engines	630	666	813	924	937
Office Machinery	1,545	1,706	2,218	3,279	4,366
Computers, Peripheral Equipment and Parts	1,509	1,671	2,169	3,210	4,286
Metalworking Machinery	233	295	277	436	525
Heating and Cooling Machinery	175	222	270	427	513
Pumps and Centrifuges	317	327	408	521	609
Electric Machinery	3,795	4,506	5,894	9,289	11,488
Electric Power Machinery	333	377	470	731	917

(continued)

Table 35: Japan's Imports by Commodity, 1985-1989 (continued)

(in millions of dollars, c.i.f. value basis)

	1985	1986	1987	1988	1989
Electronic Tubes and Semiconductors	$1,016	$1,216	$1,531	$2,284	$2,860
Integrated Circuits	n.a.	n.a.	n.a.	1,758	2,254
Telecommunications Equipment	438	619	975	*	*
Electronic Measuring and Controlling Instruments	643	762	918	1,530	1,808
Transport Equipment	2,583	3,459	4,624	6,117	6,939
Cars	539	1,070	2,031	3,038	4,009
Automotive Parts	188	245	340	430	559
Aircraft	1,484	1,777	1,742	2,024	1,656
Miscellaneous Manufactured Goods	6,349	8,634	13,396	18,702	23,722
Furniture	318	431	665	1,033	1,241
Travel Goods and Handbags	192	327	514	778	1,035
Clothing	1,995	2,853	4,649	6,702	8,942
Footwear	391	490	784	1,108	1,117
Scientific, Medical and Optical Instruments	929	952	1,208	1,310	1,593
Watches and Clocks	251	330	427	624	889
Photographic Supplies	342	431	489	584	521
Phonograph Records and Tapes	178	215	304	471	549
Plastic Products	158	229	341	473	561
Sporting Goods	286	374	558	810	1,034
Art Works and Antiques	244	411	989	1,712	2,565
Unclassified Commodities	3,744	8,742	5,402	6,240	5,780
Nonmonetary Gold	2,027	6,984	3,467	4,102	3,491
*Addendum:					
Audio-Visual Equipment and Parts				1,421	1,922
Telephone and Telegraph Equipment				513	687

Source: Ministry of Finance

Table 36: Japan's Dollar-Based Trade with the United States, 1985-1989

(in millions of dollars, customs clearance basis, seasonally unadjusted)

		Exports (f.o.b.)	Change Over Year-Earlier Period	Imports (c.i.f.)	Change Over Year-Earlier Period	Trade Balance
1985		$65,278	8.9%	$25,793	-4.0%	$39,485
1986		80,456	23.3	29,054	12.6	51,401
1987		83,580	3.9	31,491	8.4	52,090
1988		89,634	7.2	42,037	33.5	47,597
1989		93,189	4.0	48,246	14.8	44,943
1988	January	5,851	4.5	2,878	24.0	2,973
	February	6,816	9.7	3,423	52.4	3,393
	March	7,192	16.2	3,789	56.6	3,404
	April	7,354	-1.0	3,223	40.1	4,132
	May	6,908	-0.6	3,509	39.9	3,398
	June	7,349	8.1	3,727	33.9	3,622
	July	7,961	4.2	3,471	21.8	4,490
	August	6,982	9.2	3,737	40.0	3,245
	September	8,113	6.8	3,459	26.6	4,654
	October	8,352	8.0	3,531	28.4	4,821
	November	8,063	14.9	3,637	29.5	4,426
	December	8,695	8.4	3,654	17.8	5,041
1989	January	6,505	11.2	3,533	22.8	2,972
	February	7,571	11.1	3,424	0.0	4,147
	March	8,650	20.3	4,643	22.5	4,008
	April	7,923	7.7	3,368	4.5	4,555
	May	7,140	3.4	4,383	24.9	2,757
	June	7,935	8.0	4,313	15.7	3,622
	July	8,097	1.7	4,236	22.0	3,861
	August	7,340	5.1	4,326	15.8	3,014
	September	8,681	7.0	3,900	12.7	4,781
	October	7,918	-5.2	4,091	15.9	3,828
	November	7,657	-5.0	4,095	12.6	3,563
	December	7,772	-10.6	3,935	7.7	3,837

Source: Ministry of Finance

Table 37: Japan's Yen-Based Trade with the United States, 1985-1989

(in billions of yen, customs clearance basis, seasonally unadjusted)

		Exports (f.o.b.)	Change Over Year-Earlier Period	Imports (c.i.f.)	Change Over Year-Earlier Period	Trade Balance
1985		Y15,583	9.6%	Y6,213	-2.4%	Y9,369
1986		13,564	-13.0	4,918	-20.9	8,646
1987		12,148	-10.4	4,582	-6.8	7,566
1988		11,487	-5.4	5,388	17.6	6,099
1989		12,816	11.6	6,632	23.1	6,184
1988	January	739	-16.7	363	-1.7	376
	February	877	-7.6	440	28.3	437
	March	925	-2.6	488	31.3	438
	April	924	-15.3	405	19.8	520
	May	862	-11.5	438	24.7	424
	June	920	-5.1	467	17.6	454
	July	1,045	-7.5	456	8.3	589
	August	930	-3.7	498	23.6	432
	September	1,089	0.3	464	18.8	624
	October	1,103	-1.3	468	17.8	635
	November	1,010	4.1	456	17.2	554
	December	1,064	0.3	447	8.5	617
1989	January	819	10.9	444	22.4	375
	February	973	10.9	440	-0.1	533
	March	1,108	19.7	594	21.9	514
	April	1,047	13.2	445	9.9	602
	May	957	11.0	586	33.9	370
	June	1,136	23.4	617	32.2	519
	July	1,146	9.6	600	31.5	546
	August	1,030	10.8	607	22.0	423
	September	1,260	15.7	566	21.9	694
	October	1,131	2.5	583	24.6	547
	November	1,093	8.2	584	28.1	509
	December	1,119	5.2	566	26.8	553

Source: Ministry of Finance

Table 38: Japan's Foreign Direct Investment by Country, FY 1985-FY 1989

(in millions of dollars)

	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	Total March 31, 1990
United States	$5,395	$10,165	$14,704	$21,701	$32,540	$104,400
Canada	100	276	653	626	1,362	4,593
North America	5,495	10,441	15,357	22,328	33,902	108,993
United Kingdom	375	984	2,473	3,956	5,239	15,793
Netherlands	613	651	829	2,359	4,547	10,072
Luxembourg	300	1,092	1,764	657	654	5,383
West Germany	172	210	403	409	1,083	3,448
France	67	152	330	463	1,136	2,899
Switzerland	60	91	224	454	397	1,829
Spain	91	86	283	161	501	1,546
Belgium	84	50	70	164	326	1,353
Europe	1,930	3,469	6,576	9,116	14,808	44,972
Indonesia	408	250	545	586	631	10,435
Hong Kong	131	502	1,072	1,662	1,898	8,066
Singapore	339	302	494	747	1,902	5,715
South Korea	134	436	647	483	606	3,854
Thailand	48	124	250	859	1,276	3,268
Malaysia	79	158	163	387	673	2,507
China	100	226	1,226	296	438	2,474
Taiwan	114	291	367	372	494	2,285
Philippines	61	21	72	134	202	1,322
Asia	1,435	2,327	4,868	5,569	8,238	40,465
Panama	1,533	2,401	2,305	1,712	2,044	14,902
Caymans	132	930	1,197	2,609	1,658	6,743
Brazil	314	270	229	510	349	5,946
Bahamas	298	792	734	737	620	3,338
Mexico	101	226	28	87	36	1,707
Bermuda	148	16	36	337	228	1,219
Latin America	2,616	4,737	4,816	6,428	5,238	36,855
Australia	468	881	1,222	2,413	4,256	12,394
Oceania	525	992	1,413	2,669	4,618	13,933
Liberia	159	289	267	648	643	4,301
Africa	172	309	272	653	671	5,275
Neutral Zone (Saudi Arabia/Kuwait)	34	41	54	20	32	1,415
Iran	0	---	---	1	1	1,006
Middle East	45	44	62	259	66	3,404
Total	12,217	22,320	33,364	47,022	67,540	253,896

Source: Ministry of Finance

Table 39: Japan's Foreign Direct Investment by Industry, FY 1985-FY 1989

(in millions of dollars)

	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	Total March 31, 1990
Manufacturing Sector	$2,352	$3,806	$7,832	$13,805	$16,284	$66,127
Food Products	90	127	328	419	1,300	3,265
Textiles	28	63	206	317	533	3,203
Wood and Paper Products	15	57	317	604	555	2,654
Chemicals	133	355	910	1,292	2,109	8,649
Metals	385	328	786	1,367	1,591	9,261
Nonelectric Machinery	352	626	687	1,432	1,762	6,479
Electric Machinery	513	987	2,421	3,041	4,480	14,676
Transport Equipment	627	828	1,473	1,281	2,053	9,009
Other	208	435	703	4,051	1,901	8,932
Nonmanufacturing Sector	9,536	17,949	25,080	32,634	50,517	182,516
Agriculture and Forestry	12	15	97	162	151	1,205
Fisheries	42	52	44	94	47	678
Mining	598	669	511	1,013	1,262	15,211
Construction	94	250	87	309	646	2,089
Trade and Sales	1,550	1,861	2,269	3,204	5,148	25,159
Banking, Finance and Insurance	3,805	7,240	10,673	13,104	15,395	57,271
Services	665	1,560	2,780	3,732	10,616	23,375
Transportation	1,240	1,925	2,145	2,372	2,927	15,269
Real Estate	1,207	3,997	5,428	8,641	14,143	34,742
Other —	322	379	1,047	3	180	7,515
Branch Offices	329	566	452	584	739	4,659
Other Transactions*	---	---	---	---	---	595
Total	12,217	22,320	33,364	47,022	67,540	253,896

*Certain overseas real estate transactions have been excluded from Japan's foreign direct investment data since December 1, 1980 because of changes in the Foreign Exchange and Foreign Trade Control Law.

Source: Ministry of Finance

Table 40: U.S. International Transactions, 1985-1989

(in millions of dollars, IMF value basis)

	1985	1986	1987	1988	1989
Merchandise Trade Balance	$-122,148	$-145,058	$-159,500	$-126,986	$-114,864
Exports	215,935	223,367	250,266	320,337	360,465
Imports	338,083	368,425	409,766	447,323	475,329
Services Balance	15,289	15,675	11,760	13,129	19,550
Military	-4,096	-4,907	-3,530	-5,452	-6,320
Travel	-7,492	-6,473	-6,656	-4,163	-545
Other Transportation	-3,296	-2,466	-1,642	103	1,204
Investment Income	16,166	10,969	5,326	1,610	-913
Direct Investments	22,216	25,521	31,088	33,071	39,613
Portfolio Investments	-6,050	-14,552	-25,761	-31,461	-40,525
Fees and Royalties	5,104	6,192	7,697	8,804	9,570
Other Services	8,904	12,359	10,565	12,228	16,553
Unilateral Transfers Balance	-15,473	-16,009	-14,575	-15,005	-14,720
Current Account Balance	-122,332	-145,393	-162,314	-128,862	-110,034
Private Capital Flows (net)	110,053	95,690	100,169	98,695	102,876
Direct Investments (net)	5,860	15,412	15,849	42,218	40,522
Securities (net)	63,914	70,507	29,226	38,746	47,581
Banking Flows (net)	39,722	19,808	46,907	13,913	10,515
Other Flows (net)	557	-10,037	8,187	3,817	4,258
U.S. Government Assets (other than official reserves) (net)	-2,821	-2,022	997	2,969	1,185
U.S. Official Reserve Assets (net)	-3,858	312	9,149	-3,912	-25,293
Foreign Official Assets (net)	-1,083	35,588	45,210	39,515	8,823
Statistical Discrepancy	20,041	15,824	6,790	-8,404	22,443

Note: For capital transactions, credits (+) indicate net inflows and debits (-) indicate net outflows.

Source: Department of Commerce

Table 41: U.S. Transactions with Japan, 1985-1989

(in millions of dollars, IMF value basis)

	1985	1986	1987	1988	1989
Merchandise Trade Balance	$-43,508	$-54,398	$-56,959	$-52,618	$-49,782
Exports	22,145	26,354	27,619	37,183	43,673
Imports	65,653	80,752	84,578	89,801	93,455
Services Balance	-1,631	694	-171	2,093	5,971
Military	-1,264	-1,830	-1,705	-1,655	-1,463
Travel	1,465	2,542	2,369	3,054	4,810
Other Transportation	-580	-727	256	414	1,007
Investment Income	-2,381	-1,628	-3,718	-3,215	-2,318
Direct Investments	56	2,378	1,475	1,374	1,351
Portfolio Investments	-2,437	-4,005	-5,193	-4,588	-3,670
Fees and Royalties	936	1,066	1,591	2,061	2,075
Other Services	193	1,271	1,036	1,434	1,860
Unilateral Transfers Balance	-68	-87	-93	-108	-134
Current Account Balance	-45,208	-53,792	-57,223	-50,633	-43,945
U.S. Government and Private Assets in Japan (net)	-5,973	-27,145	-17,360	-41,971	-26,028
Japanese Government and Private Assets in United States (net)	31,376	51,253	42,716	87,016	23,372
Statistical Discrepancy	19,806	29,684	31,867	5,589	46,601

Note: For capital transactions, credits (+) indicate net inflows and debits (-) indicate net outflows.

Source: Department of Commerce

Table 42: U.S. Exports and Imports, 1985-1989*

(in millions of dollars, seasonally unadjusted)

		Exports (f.a.s.)	Change Over Year-Earlier Period	Imports (Customs)	Change Over Year-Earlier Period	Trade Balance
1985		$218,828	0.4%	$345,276	6.0%	$-126,448
1986		227,159	6.6	365,438	5.8	-138,279
1987		254,122	11.9	406,241	11.2	-152,119
1988		322,426	26.9	440,952	8.5	-118,526
1989		363,812	12.8	473,211	7.3	-109,399
1988	January	23,162	33.5	33,035	7.3	-10,496
	February	24,316	29.0	35,494	19.1	-12,556
	March	29,343	34.4	36,999	14.0	-9,301
	April	26,728	29.3	34,961	8.3	-9,027
	May	28,193	35.8	36,108	8.9	-8,415
	June	26,803	23.9	38,541	9.0	-10,969
	July	25,186	17.8	35,397	-1.2	-8,860
	August	26,539	32.2	37,545	11.0	-10,365
	September	27,066	27.8	36,304	7.8	-9,043
	October	28,544	25.3	38,795	1.9	-8,682
	November	27,565	18.4	38,389	9.0	-10,157
	December	28,982	19.2	39,384	10.1	-10,655
1989	January	27,541	18.9	36,179	9.5	-8,638
	February	27,927	14.9	36,549	3.0	-8,622
	March	33,243	13.3	40,197	8.7	-6,954
	April	31,052	16.2	38,243	9.4	-7,191
	May	31,496	11.7	40,959	13.4	-9,463
	June	31,820	18.7	40,544	5.2	-8,724
	July	28,708	14.0	39,290	11.0	-10,582
	August	29,406	10.8	40,440	7.7	-11,034
	September	29,710	9.8	38,680	6.5	-8,971
	October	31,756	11.3	43,536	12.2	-11,780
	November	30,279	9.8	41,033	6.9	-10,754
	December	30,874	6.5	37,561	-4.6	-6,687

*The export and the import data for 1985 through 1989 reflect revisions not necessarily incorporated in other tables. The export statistics cover domestic and foreign merchandise, including Department of Defense shipments.

Source: Department of Commerce

Table 43: U.S. Exports by Major Market, 1985-1989

(in millions of dollars, f.a.s. value basis)

	1985	1986	1987	1988	1989
Total Exports	$218,828	$227,159	$254,122	$322,426	$363,812
Developed Countries	140,054	151,626	165,375	206,805	234,575
Japan	22,631	26,882	28,249	37,725	44,494
Canada	53,287	55,512	59,814	71,622	78,809
Western Europe	56,763	61,642	69,718	87,858	100,165
United Kingdom	11,273	11,418	14,114	18,364	20,837
West Germany	9,050	10,561	11,748	14,348	16,862
France	6,096	7,216	7,943	9,970	11,579
Netherlands	7,269	7,848	8,217	10,117	11,364
Belgium-Luxembourg	4,918	5,399	6,189	7,411	8,522
Italy	4,625	4,838	5,530	6,775	7,215
Spain	2,524	2,615	3,148	4,215	4,796
Ireland	1,342	1,434	1,810	2,183	2,483
European Community	45,776	53,154	60,575	75,755	86,331
Switzerland	2,288	2,977	3,151	4,196	4,911
Sweden	1,925	1,871	1,894	2,700	3,139
Turkey	1,295	1,160	1,483	1,850	2,003
Norway	666	937	842	929	1,037
Australia	5,441	5,551	5,495	6,973	8,331
South Africa	1,205	1,158	1,281	1,688	1,659
Developing Countries	71,671	70,637	81,691	106,727	117,769
Western Hemisphere	46,909	41,949	46,869	43,859	49,080
Mexico	13,635	12,392	14,582	20,628	24,982
Brazil	3,140	3,885	4,040	4,267	4,804
Venezuela	3,399	3,141	3,586	4,612	3,025
Colombia	1,468	1,319	1,412	1,754	1,924
Dominican Republic	742	921	1,142	1,359	1,645
East Asian Newly Industrialized Countries	16,918	18,290	23,547	34,816	38,429
South Korea	5,956	6,355	8,099	11,232	13,459
Taiwan	4,700	5,524	7,413	12,129	11,335
Singapore	3,476	3,380	4,053	5,768	7,345
Hong Kong	2,786	3,030	3,983	5,687	6,291
Other Developing Countries	23,735	21,270	23,164	28,052	30,260
Saudi Arabia	4,474	3,449	3,373	3,776	3,574
Malaysia	1,539	1,730	1,897	2,142	2,871
Israel	2,580	2,239	3,130	3,244	2,827
Egypt	2,323	1,982	2,210	2,333	2,612
India	1,642	1,536	1,463	2,500	2,458
Thailand	849	936	1,544	1,962	2,288
Philippines	1,379	1,363	1,599	1,878	2,202
Indonesia	795	946	767	1,059	1,247
Iraq	427	528	683	1,157	1,169
Nigeria	676	409	295	357	490
Eastern Europe and Communist Countries	7,092	5,127	5,723	8,686	11,073
China	3,856	3,106	3,497	5,021	5,755
Soviet Union	2,423	1,248	1,480	2,769	4,285

Source: Department of Commerce

Table 44: U.S. Imports by Major Supplier, 1985-1989

(in millions of dollars, Customs value basis)

	1985	1986	1987	1988	1989
Total Imports	$345,276	$365,438	$406,241	$440,952	$473,211
Developed Countries	223,310	245,956	256,553	277,575	289,882
Japan	68,783	81,911	84,575	89,519	93,553
Canada	69,006	68,253	71,085	81,398	87,953
Western Europe	79,756	89,825	95,496	100,443	101,764
United Kingdom	14,937	15,396	17,341	17,976	18,319
West Germany	20,239	25,124	27,069	26,362	24,833
France	9,482	10,129	10,730	12,509	13,014
Netherlands	4,081	4,066	3,964	4,559	4,810
Belgium-Luxembourg	3,387	4,006	4,171	4,493	4,555
Italy	9,674	10,607	11,040	11,576	11,933
Spain	2,515	2,702	2,839	3,204	3,317
Ireland	901	1,003	1,112	1,375	1,566
European Community	67,822	75,736	81,188	84,939	85,153
Switzerland	3,476	5,253	4,249	4,611	4,714
Sweden	4,124	4,420	4,758	4,985	4,892
Turkey	602	633	821	979	1,372
Norway	1,164	1,079	1,404	1,446	1,991
Australia	2,837	2,632	3,007	3,541	3,873
South Africa	2,071	2,365	1,346	1,513	1,531
Developing Countries	116,164	117,231	141,129	152,702	169,273
Western Hemisphere	46,909	41,949	46,869	51,142	57,332
Mexico	19,132	17,302	20,271	23,260	27,162
Brazil	7,526	6,813	7,865	9,294	8,410
Venezuela	6,537	5,097	5,579	5,157	6,771
Colombia	1,331	1,874	2,232	2,161	2,555
Dominican Republic	982	1,085	1,163	1,410	1,646
East Asian Newly Industrialized Countries	39,066	46,136	57,664	63,060	62,774
South Korea	10,013	12,729	16,987	20,105	19,737
Taiwan	16,396	19,791	24,622	24,714	24,313
Singapore	4,260	4,725	6,201	7,973	9,003
Hong Kong	8,396	8,891	9,854	10,238	9,722
Other Developing Countries	30,189	29,147	36,596	38,500	49,167
Saudi Arabia	1,907	3,612	4,433	5,620	7,157
Malaysia	2,300	2,421	2,921	3,692	4,744
Israel	2,123	2,418	2,639	2,972	3,239
Egypt	79	112	465	220	227
India	2,295	2,283	2,529	2,940	3,315
Thailand	1,428	1,748	2,220	3,210	4,380
Philippines	2,145	1,972	2,264	2,666	3,068
Indonesia	4,569	3,312	3,394	3,150	3,529
Iraq	474	440	495	1,488	2,415
Nigeria	3,002	2,530	3,573	3,279	5,284
Eastern Europe and Communist Countries	5,802	6,774	8,219	10,675	14,056
China	3,862	4,771	6,293	8,511	11,990
Soviet Union	409	558	425	586	709

Source: Department of Commerce

Table 45: U.S. Trade Balance with Major Trading Partners, 1985-1989

(in millions of dollars; exports f.a.s., imports Customs)

	1985	1986	1987	1988	1989
Overall Trade Balance	$-126,448	$-138,279	$-152,119	$-118,526	$-109,399
Developed Countries	-83,256	-94,330	-91,178	-70,770	-55,306
Japan	-46,152	-55,030	-56,326	-51,794	-49,059
Canada	-15,719	-12,741	-11,271	-9,776	-9,144
Western Europe	-22,993	-28,183	-25,778	-12,585	-1,599
United Kingdom	-3,664	-3,978	-3,227	388	2,518
West Germany	-11,189	-14,563	-15,322	-12,014	-7,970
France	-3,386	-2,913	-2,787	-2,539	-1,435
Netherlands	3,188	3,782	4,253	5,558	6,554
Belgium-Luxembourg	1,530	1,393	2,019	2,917	3,967
Italy	-5,049	-5,769	-5,510	-4,801	-4,718
Spain	9	-87	310	1,012	1,479
Ireland	441	431	699	809	917
European Community	-18,828	-22,582	-20,613	-9,183	1,178
Switzerland	-1,188	-2,276	-1,098	-415	197
Sweden	-2,199	-2,549	-2,865	-2,285	-1,753
Turkey	693	526	661	871	632
Norway	-498	-142	-562	-517	-955
Australia	2,604	2,920	2,488	3,432	4,458
South Africa	-866	-1,206	-64	175	128
Developing Countries	-44,492	-46,595	-59,438	-45,976	-51,505
Western Hemisphere	-15,890	-10,872	-11,890	-7,283	-8,252
Mexico	-5,497	-4,910	-5,689	-2,631	-2,180
Brazil	-4,386	-2,928	-3,825	-5,028	-3,606
Venezuela	-3,138	-1,956	-1,993	-546	-3,745
Colombia	1,368	-555	-821	-406	-631
Dominican Republic	-240	-164	-21	-50	-1
East Asian Newly Industrialized Countries	-22,148	-27,846	-34,117	-28,214	-24,345
South Korea	-4,057	-6,374	-8,888	-8,873	-6,278
Taiwan	-11,697	-14,267	-17,209	-12,585	-12,978
Singapore	-784	-1,345	-2,148	-2,206	-1,659
Hong Kong	-5,610	-5,861	-5,871	-4,550	-3,431
Other Developing Countries	-6,454	-7,877	-13,431	-10,448	-18,907
Saudi Arabia	2,567	-163	-1,060	-1,844	-3,583
Malaysia	-761	-691	-1,025	-1,550	-1,874
Israel	457	-179	491	273	-412
Egypt	2,244	1,870	1,745	2,112	2,385
India	-653	-747	-1,065	-439	-857
Thailand	-2,277	-811	-676	-1,248	-2,091
Philippines	-766	-609	-665	-788	-866
Indonesia	-3,774	-2,366	-2,627	-2,092	-2,282
Iraq	-45	87	189	-331	-1,246
Nigeria	-2,326	-2,122	-3,278	-2,922	-4,794
Eastern Europe and Communist Countries	1,290	-1,647	-2,496	-1,989	-2,983
China	-6	-1,665	-2,796	-3,490	-6,235
Soviet Union	2,014	689	1,055	2,183	3,574

Source: Department of Commerce

Table 46: U.S. Exports by End-Use Category, 1988-1989

(in millions of dollars, f.a.s. value)

	1988	1989
Total Exports	$322,498	$362,808
Food, Feed and Beverages	32,856	35,504
Wheat	5,104	6,125
Rice and Other Food Grains	849	1,052
Corn	5,101	6,824
Sorghum, Barley and Oats	845	1,165
Other Animal Feeds	3,428	2,906
Soybeans	4,884	4,027
Other Oilseeds	1,020	899
Meat and Meat Products	2,635	2,957
Fish and Fish Products	2,211	2,359
Fruits and Fruit Products	1,922	2,027
Vegetables and Vegetable Products	1,028	1,176
Industrial Supplies and Materials	86,732	94,388
Raw Cotton	1,979	2,261
Unmanufactured Tobacco	1,262	1,338
Hides and Skins (incl. furskins)	1,850	1,742
Metallurgical-Grade Coal	2,735	3,006
Other Coal	1,363	1,782
Fuel Oil	1,684	1,774
Other Petroleum Products	2,396	3,218
Nuclear Fuel Materials and Fuels	747	1,326
Logs, Lumber, Plywood and Veneers	4,510	4,973
Paper Base Stocks	4,017	4,355
Newsprint and Other Paper Products	3,490	3,710
Synthetic Fibers, Yarn and Fabric	2,288	2,302
Plastic Materials	6,617	5,784
Fertilizers, Pesticides and Insecticides	4,345	4,145
Industrial Inorganic Chemicals	2,026	3,069
Industrial Organic Chemicals	7,610	9,023
Iron Ore, Steel Scrap and Ferroalloys	1,685	2,092
Steel Slabs, Bars, Wire Rods, Plates and Sheets	1,200	2,208
Steel Strip, Wire, Shapes, Pipes, Tubes and Fasteners	1,019	1,628
Aluminum	2,925	3,260
Copper	1,353	1,158
Nonmonetary Gold	5,170	1,886
Other Precious Metals	661	1,126
Other Nonferrous Metals	1,552	1,946
Fabricated Metal Products	2,754	2,713
Manufactured Mineral Supplies	980	1,397
Blank Audio and Video Tapes and Other Media	1,245	1,386
Capital Goods	115,417	132,368
Electric Machinery	10,827	10,584
Generators, Transformers and Accessories	2,105	1,788
Other Electric Apparatus and Parts	8,721	8,797
Nonelectric Machinery	81,899	93,689
Drilling and Oilfield Equipment	2,408	2,866

(continued)

Table 46: U.S. Exports by End-Use Category, 1988-1989 (continued)

(in millions of dollars, f.a.s. value)

	1988	1989
Excavating, Paving and Construction Machinery	$1,980	$2,963
Nonfarm Tractors and Parts	1,366	1,607
Industrial Engines, Pumps, Compressors and Generators	3,805	5,662
Food and Tobacco Processing Machinery	685	1,088
Machine Tools, Metalworking, Molding and Rolling Mill Machinery	2,544	2,867
Textile and Sewing Machinery	705	1,139
Woodworking, Glassmaking and Plastic and Rubber Molding Machinery	1,473	1,327
Pulp, Paper, Printing and Packaging Machinery	1,682	1,828
Measuring, Testing and Control Instruments	5,282	4,640
Materials Handling Equipment	1,538	1,949
Photo and Service Industry Machinery	2,380	3,229
Agricultural Machinery and Equipment	2,377	2,100
Computers	5,372	7,355
Computer Peripherals, Accessories and Parts	18,059	16,161
Semiconductors	8,749	11,807
Telecommunications Equipment	6,337	7,927
Other Office and Business Machines	1,724	2,157
Scientific, Hospital and Medical Equipment	5,248	6,556
Transportation Equipment	22,691	28,095
Civilian Aircraft	10,431	13,588
Parts for Civilian Aircraft	5,588	6,787
Engines for Civilian Aircraft	4,865	6,137
Marine Engines and Parts	1,232	775
Automotive Vehicles, Parts and Engines	30,208	30,437
Cars	9,014	10,037
Trucks, Buses and Special Vehicles	3,986	3,619
Automotive Engines and Parts	3,346	3,171
Other Automotive Parts and Accessories (incl. tires)	13,863	13,611
Consumer Goods	26,000	34,084
Manufactured Consumer Nondurables	13,138	15,637
Textile Apparel, Footwear and Household Goods	1,682	2,134
Pharmaceutical Preparations	4,244	4,338
Printed Material	1,873	2,172
Cigarettes and Other Tobacco Manufactures	2,926	3,633
Manufactured Consumer Durables	11,352	16,773
Household and Kitchen Appliances	1,476	2,281
Pleasure Boats and Motors	877	1,038
Toys, Sporting Goods, Bicycles and Motorcycles	1,367	2,204
Records, Tapes and Disks	793	1,148
Artwork and Antiques	1,876	3,777
Unmanufactured Consumer Goods	1,511	1,674
Gemstones	1,425	1,567
Other Exports	31,286	36,028

Source: Department of Commerce

Table 47: U.S. Imports by End-Use Category, 1988-1989

(in millions of dollars, Customs value)

	1988	1989
Total Imports	$441,926	$472,761
Food, Feed and Beverages	24,930	25,056
Coffee	2,284	2,273
Meat and Meat Products	3,475	3,310
Fish and Fish Products	5,422	5,400
Fruits and Fruit Products	3,089	2,902
Vegetables and Vegetable Products	1,232	1,619
Wine	1,906	1,796
Other Alcoholic Beverages	1,504	1,585
Industrial Supplies and Materials	118,064	132,214
Crude Oil	25,805	35,500
Fuel Oil	5,945	6,449
Other Petroleum Products	5,777	6,248
Liquefied Petroleum Gas	1,888	2,186
Natural Gas	1,876	1,852
Logs and Lumber	3,030	3,071
Paper Base Stocks	2,734	3,062
Newsprint	4,512	4,545
Other Paper and Paper Products	2,965	2,013
Cotton Fibers, Yarn and Fabric	1,218	1,259
Synthetic Fibers, Yarn and Fabric	1,977	1,971
Plastic Materials	2,414	2,733
Fertilizers, Pesticides and Insecticides	2,140	1,881
Industrial Inorganic Chemicals	1,293	1,780
Industrial Organic Chemicals	4,738	4,726
Iron Ore, Steel Scrap and Ferroalloys	1,921	1,966
Steel Slabs, Bars, Wire Rods, Plates and Sheets	6,343	6,331
Steel Strip, Wire, Shapes, Pipes, Tubes and Fasteners	4,067	3,279
Fabricated Steel Products	2,177	2,365
Bauxite and Aluminum	3,669	3,858
Copper	1,522	1,575
Nickel	1,463	1,607
Nonmonetary Gold	1,285	1,511
Other Precious Metals	2,026	2,158
Fabricated Nonferrous Metal Products	3,609	3,406
Capital Goods	101,787	113,134
Electric Machinery	11,540	11,422
Generators, Transformers and Accessories	3,581	2,365
Other Electric Apparatus and Parts	7,959	9,057
Nonelectric Machinery	82,002	90,878
Excavating, Paving and Construction Machinery	1,668	1,965
Industrial Engines, Pumps, Compressors and Generators	3,963	4,374
Machine Tools, Metalworking, Molding and Rolling Mill Machinery	3,687	4,129
Textile and Sewing Machinery	1,657	1,853
Woodworking, Glassmaking and Plastic and Rubber Molding Machinery	2,052	2,391

(continued)

Table 47: U.S. Imports by End-Use Category, 1988-1989 (continued)

(in millions of dollars, Customs value)

	1988	1989
Pulp, Paper, Printing and Packaging Machinery	$2,468	$2,767
Measuring, Testing and Control Instruments	2,944	2,660
Materials Handling Equipment	1,922	2,338
Photo and Service Industry Machinery	2,772	3,392
Agricultural Machinery and Equipment	2,519	2,672
Computers	2,994	3,365
Computer Peripherals, Accessories and Parts	15,334	18,179
Semiconductors	10,963	12,327
Telecommunications Equipment	9,407	10,446
Other Office and Business Machines	4,134	4,286
Scientific, Hospital and Medical Equipment	3,406	3,974
Transportation Equipment	8,245	10,834
Civilian Aircraft	2,713	2,913
Parts for Civilian Aircraft	2,515	2,650
Engines for Civilian Aircraft	2,344	3,967
Automotive Vehicles, Parts and Engines	87,948	85,998
Cars	47,053	44,477
Trucks, Buses and Special Vehicles	8,317	9,417
Bodies and Chassis for Trucks and Buses	2,030	1,102
Automotive Engines and Engine Parts	6,536	7,716
Automotive Tires and Tubes	2,067	2,433
Other Automotive Parts and Accessories	21,945	20,853
Consumer Goods	96,424	102,812
Manufactured Consumer Nondurables	43,117	46,467
Cotton Apparel and Household Goods	8,383	9,408
Wool Apparel and Household Goods	1,668	1,567
Other Textile Apparel and Household Goods	10,723	11,970
Nontextile Apparel and Household Goods	3,805	3,807
Footwear	5,904	5,972
Sporting and Camping Apparel, Footwear and Gear	2,567	3,291
Pharmaceutical Preparations	3,497	3,467
Printed Material	1,495	1,506
Manufactured Consumer Durables	47,763	50,326
Furniture and Household Items	4,606	3,883
Glassware and Chinaware	2,006	1,276
Cookware, Cutlery, House and Garden Wares and Tools	2,087	1,894
Household and Kitchen Appliances	3,638	3,385
Toys and Sporting Goods (incl. bicycles)	7,985	8,946
Photographic and Optical Equipment	1,479	1,390
Television Sets and Other Video Equipment	5,824	6,848
Radios, Stereo Equipment and Other Audio Equipment	5,413	6,438
Jewelry and Watches	4,533	3,516
Artworks and Antiques	1,768	2,841
Unmanufactured Consumer Goods	5,544	6,019
Gem Diamonds	4,296	4,363
Other Imports	12,775	13,548

Source: Department of Commerce

Table 48: U.S. Trade with Japan, 1985-1989

(in millions of dollars, seasonally unadjusted)

		Exports* (f.a.s.)	Change Over Year-Earlier Period	Imports (Customs)	Change Over Year-Earlier Period	Trade Balance
1985		$22,631	-4.0%	$68,783	20.4%	$-46,152
1986		26,882	18.8	81,911	19.1	-55,030
1987		28,249	5.1	84,575	3.3	-56,326
1988		37,725	33.5	89,519	5.8	-51,794
1989		44,494	17.9	93,553	4.5	-49,059
1988	January	2,715	52.1	6,357	7.7	-3,642
	February	2,958	45.4	7,098	4.0	-4,141
	March	3,193	49.3	7,408	8.9	-4,215
	April	3,047	40.4	7,245	6.0	-4,198
	May	2,961	37.6	6,685	-3.6	-3,724
	June	3,355	46.3	7,556	3.0	-4,201
	July	3,280	28.1	7,329	-0.2	-4,049
	August	3,298	24.1	7,672	5.9	-4,375
	September	3,110	28.3	7,058	4.1	-3,948
	October	3,260	36.2	8,441	6.4	-5,182
	November	3,234	22.6	8,191	14.1	-4,958
	December	3,316	10.5	8,478	13.5	-5,162
1989	January	3,125	15.1	6,733	5.9	-3,608
	February	3,258	10.1	7,763	9.4	-4,506
	March	4,104	28.5	8,440	13.9	-4,335
	April	3,677	20.7	7,537	4.0	-3,860
	May	3,610	21.9	7,927	18.6	-4,317
	June	4,073	21.4	7,871	4.2	-3,798
	July	3,866	17.8	7,855	7.2	-3,990
	August	3,917	18.8	7,859	2.4	-3,942
	September	3,502	12.6	7,743	9.7	-4,241
	October	3,699	13.5	8,603	1.9	-4,904
	November	3,759	16.2	7,774	-5.1	-4,014
	December	3,904	17.7	7,449	-12.1	-3,545

*Domestic and foreign merchandise, including Department of Defense shipments.

Source: Department of Commerce

Table 49: U.S. Exports to Japan by End-Use Category, 1988-1989

(in millions of dollars, f.a.s. value)

	1988	1989
Total Exports to Japan	$37,732	$44,479
Food, Feed and Beverages	8,005	8,481
Wheat	426	477
Corn	1,611	1,595
Sorghum, Barley and Oats	233	351
Other Animal Feeds	326	327
Soybeans	1,033	866
Other Oilseeds	58	56
Meat and Meat Products	1,379	1,634
Dairy Products and Eggs	56	36
Fish and Fish Products	1,582	1,622
Fruits and Fruit Products	535	580
Vegetables and Vegetable Products	267	277
Nuts and Nut Products	122	125
Bakery and Confectionery Products	86	87
Wine	41	57
Other Alcoholic Beverages	105	110
Industrial Supplies and Materials	13,157	15,546
Raw Cotton	482	547
Unmanufactured Tobacco	213	297
Hides and Skins (incl. furskins)	467	408
Metallurgical-Grade Coal	525	503
Other Coal	77	452
Fuel Oil	349	236
Other Petroleum Products	404	515
Natural Gas	154	158
Nuclear Fuel Materials and Fuels	476	790
Logs, Lumber, Plywood and Veneers	1,928	2,392
Manufactured Wood Supplies	46	81
Paper Base Stocks	1,057	993
Newsprint and Other Paper Products	459	513
Cotton and Other Natural Fibers, Yarn and Fabric	42	65
Synthetic Fibers, Yarn and Fabric	91	93
Synthetic Rubber	80	52
Plastic Materials	498	446
Fertilizers, Pesticides and Insecticides	295	267
Industrial Inorganic Chemicals	232	281
Industrial Organic Chemicals	908	998
Iron Ore, Steel Scrap and Ferroalloys	163	158
Steel Slabs, Bars, Wire Rods, Plates and Sheets	92	224
Steel Strip, Wire, Shapes, Pipes, Tubes and Fasteners	57	187
Aluminum	1,180	1,504
Copper	377	424
Nonmonetary Gold	99	78
Other Precious Metals	195	130
Other Nonferrous Metals	318	298
Fabricated Metal Products	165	176
Unmanufactured Nonmetallic Minerals	178	111

(continued)

Table 49: U.S. Exports to Japan by End-Use Category, 1988-1989 (continued)

(in millions of dollars, f.a.s. value)

	1988	1989
Manufactured Mineral Supplies	$105	$290
Blank Audio and Video Tapes and Other Media	142	131
Capital Goods	10,716	12,152
Electric Machinery	681	730
Generators, Transformers and Accessories	95	96
Other Electric Apparatus and Parts	587	634
Nonelectric Machinery	7,667	9,605
Excavating, Paving and Construction Machinery	69	127
Nonfarm Tractors and Parts	110	99
Industrial Engines, Pumps, Compressors and Generators	166	267
Food and Tobacco Processing Machinery	41	75
Machine Tools, Metalworking, Molding and Rolling Mill Machinery	216	231
Textile and Sewing Machinery	41	69
Woodworking, Glassmaking and Plastic and Rubber Molding Machinery	70	58
Pulp, Paper, Printing and Packaging Machinery	124	122
Measuring, Testing and Control Instruments	842	656
Materials Handling Equipment	59	72
Photo and Service Industry Machinery	198	291
Agricultural Machinery and Equipment	47	70
Computers	803	1,246
Computer Peripherals, Accessories and Parts	1,743	1,859
Semiconductors	841	1,171
Telecommunications Equipment	621	978
Other Office and Business Machines	102	192
Scientific, Hospital and Medical Equipment	775	716
Transportation Equipment	2,368	1,818
Civilian Aircraft	1,306	720
Parts for Civilian Aircraft	523	608
Engines for Civilian Aircraft	430	374
Marine Engines and Parts	92	71
Automotive Vehicles, Parts and Engines	826	1,123
Cars	348	481
Trucks, Buses and Special Vehicles	46	66
Automotive Tires and Tubes	147	178
Automotive Parts and Accessories (incl. engines)	285	397
Consumer Goods	3,701	5,571
Manufactured Consumer Nondurables	2,010	2,417
Textile Apparel, Footwear and Household Goods	136	183
Nontextile Apparel, Footwear and Household Goods	77	109
Sporting and Camping Apparel, Footwear and Gear	60	27
Pharmaceutical Preparations	849	870
Printed Material	105	137
Toiletries and Cosmetics	40	66
Cigarettes and Other Tobacco Manufactures	614	874

(continued)

Table 49: U.S. Exports to Japan by End-Use Category, 1988-1989 (continued)

(in millions of dollars, f.a.s. value)

	1988	1989
Manufactured Consumer Durables	$1,460	$2,927
Furniture	37	54
Cookware, Cutlery, House and Garden Wares and Tools	39	59
Household and Kitchen Appliances	35	94
Floor Coverings	37	61
Pleasure Boats and Motors	56	97
Toys, Sporting Goods, Bicycles and Motorcycles	286	465
Musical Instruments and Photographic and Optical Equipment	75	104
Television Sets and Other Video Equipment	30	64
Radios, Stereo Equipment and Other Audio Equipment	16	62
Records, Tapes and Disks	121	220
Jewelry and Watches	89	153
Artwork and Antiques	499	1,258
Unmanufactured Consumer Goods	231	227
Gemstones	226	220
Other Exports	1,326	1,606

Source: Department of Commerce

Table 50: U.S. Imports from Japan by End-Use Category, 1988-1989

(in millions of dollars, Customs value)

	1988	1989
Total Imports from Japan	$89,762	$93,482
Food, Feed and Beverages	406	348
Fish and Fish Products	200	176
Industrial Supplies and Materials	8,495	8,563
Cotton Fibers, Yarn and Fabric	124	119
Synthetic Fibers, Yarn and Fabric	406	358
Plastic Materials	509	564
Industrial Inorganic Chemicals	144	173
Industrial Organic Chemicals	720	688
Steel Slabs, Bars, Wire Rods, Plates and Sheets	1,584	1,674
Steel Strip, Wire, Shapes, Pipes, Tubes and Fasteners	841	685
Fabricated Steel Products	590	575
Fabricated Nonferrous Metal Products	444	415
Blank Audio and Video Tapes and Other Media	752	671
Capital Goods	32,834	36,872
Electric Machinery	3,468	3,122
Generators, Transformers and Accessories	807	411
Other Electric Apparatus and Parts	2,661	2,711
Nonelectric Machinery	28,810	32,973
Drilling and Oilfield Equipment	373	251
Specialized Mining and Oil Processing Equipment	563	478
Excavating, Paving and Construction Machinery	436	433
Nonfarm Tractors and Parts	105	269
Industrial Engines, Pumps, Compressors and Generators	1,140	1,163
Food and Tobacco Processing Machinery	94	106
Machine Tools, Metalworking, Molding and Rolling Mill Machinery	1,742	2,056
Textile and Sewing Machinery	403	543
Woodworking, Glassmaking and Plastic and Rubber Molding Machinery	557	813
Pulp, Paper, Printing and Packaging Machinery	348	472
Measuring, Testing and Control Instruments	818	764
Materials Handling Equipment	524	650
Photo and Service Industry Machinery	988	1,307
Agricultural Machinery and Equipment	494	438
Computers	648	619
Computer Peripherals, Accessories and Parts	7,050	7,929
Semiconductors	3,278	3,876
Telecommunications Equipment	3,851	4,984
Other Office and Business Machines	2,511	2,539
Scientific, Hospital and Medical Equipment	984	1,163
Transportation Equipment	557	778
Parts for Civilian Aircraft	322	387
Engines for Civilian Aircraft	58	97
Railroad Equipment	89	72
Marine Engines and Parts	63	182

(continued)

Table 50: U.S. Imports from Japan by End-Use Category, 1988-1989 (continued)

(in millions of dollars, Customs value)

	1988	1989
Automotive Vehicles, Parts and Engines	$32,789	$33,685
Cars	19,873	20,140
Trucks, Buses and Special Vehicles	3,477	2,855
Bodies and Chassis for Trucks and Buses	263	86
Automotive Engines and Engine Parts	2,011	3,087
Automotive Tires and Tubes	641	818
Other Automotive Parts and Accessories	6,525	6,700
Consumer Goods	14,252	12,954
Manufactured Consumer Nondurables	1,450	1,514
Cotton Apparel and Household Goods	112	71
Wool Apparel and Household Goods	40	29
Other Textile Apparel and Household Goods	163	123
Nontextile Apparel and Household Goods	43	84
Pharmaceutical Preparations	344	360
Printed Material	218	191
Manufactured Consumer Durables	12,642	11,370
Glassware and Chinaware	333	275
Cookware, Cutlery, House and Garden Wares and Tools	209	192
Household and Kitchen Appliances	625	418
Motorcycles and Parts	629	586
Pleasure Boats and Motors	447	213
Toys and Sporting Goods (incl. bicycles)	1,633	2,108
Photographic and Optical Equipment	952	772
Musical Instruments and Other Recreational Equipment	549	393
Television Sets and Other Video Equipment	2,810	3,230
Radios, Stereo Equipment and Other Audio Equipment	3,223	2,212
Jewelry and Watches	556	356
Artworks and Antiques	43	101
Unmanufactured Consumer Goods	161	70
Other Imports	985	1,061

Source: Department of Commerce

Table 51: U.S. Direct Investment Position Abroad, Yearend 1985-1989

(in millions of dollars)

	1985	1986	1987	1988	1989
Developed Countries	$172,058	$194,280	$237,508	$252,757	$279,310
Canada	46,909	50,629	57,783	62,610	66,856
United Kingdom	33,024	35,389	44,512	49,274	60,810
West Germany	16,764	20,932	24,388	21,742	23,059
Switzerland	15,766	16,441	19,665	18,357	19,952
Japan	9,235	11,472	15,684	17,927	19,341
Netherlands	7,129	11,643	14,842	16,017	17,168
France	7,643	8,952	11,868	13,150	14,747
Australia	8,772	9,340	11,363	13,186	14,495
Italy	5,906	7,426	9,264	9,540	10,634
Belgium	5,038	5,006	7,267	7,448	8,290
Ireland	3,693	4,308	5,425	6,212	6,237
Spain	2,281	2,707	4,076	4,979	6,002
Norway	3,215	3,216	3,843	4,371	3,640
Developing Countries	52,764	61,072	73,017	77,560	90,552
Bermuda	13,116	15,373	19,215	19,040	17,849
Brazil	8,893	9,268	10,951	12,460	14,687
Panama	3,959	5,525	6,622	6,632	7,906
Mexico	5,088	4,623	4,913	5,694	7,079
Hong Kong	3,295	3,912	4,389	5,244	5,853
Bahamas	3,795	2,991	3,814	4,010	4,463
Indonesia	4,475	3,217	3,070	2,925	3,696
Netherlands Antilles	-20,499	-16,969	-14,235	-11,633	-6,286
International	5,428	4,448	3,782	3,184	3,574
Total	230,250	259,800	314,307	333,501	373,436
of which:					
Petroleum	57,695	58,497	59,774	57,745	57,945
Manufacturing	94,700	105,101	131,645	139,584	155,704
Wholesale Trade	22,790	26,214	31,847	33,812	37,735
Banking	14,461	14,510	18,027	19,072	19,875
Finance, Insurance and Real Estate	22,501	36,414	53,046	60,477	77,112
Services	4,683	5,128	6,706	7,786	8,812
Other	13,421	13,935	13,262	15,025	16,253

Source: Department of Commerce

Table 52: U.S. Direct Investment Position in Japan, Yearend 1985-1989

(in millions of dollars)

	1985	1986	1987	1988	1989
Total	$9,235	$11,472	$15,684	$17,927	$19,341
Petroleum	2,184	2,712	2,642	3,356	3,194
Manufacturing	4,584	5,439	8,107	8,941	9,959
Food Products	128	157	371	334	286
Chemicals	1,311	1,591	2,159	2,423	2,508
Metals	82	130	175	186	186
Electric Machinery	331	475	744	1,070	1,177
Nonelectric Machinery	1,664	1,809	*	2,775	2,624
Transport Equipment	625	699	1,231	1,298	2,313
Other	443	579	*	854	866
Wholesale Trade	1,581	2,173	2,933	3,485	3,381
Banking	178	204	333	263	214
Finance, Insurance and Real Estate	520	686	1,231	1,291	1,981
Services	83	109	157	224	248
Other	104	149	281	366	363

*Suppressed to avoid disclosure of data on individual companies.

Source: Department of Commerce

Table 53: Foreign Direct Investment Position in the United States, Yearend 1985-1989

(in millions of dollars)

	1985	1986	1987	1988	1989
United Kingdom	$43,555	$55,935	$79,669	$101,909	$119,137
Japan	19,313	26,824	35,151	53,354	69,699
Netherlands	37,056	40,717	49,115	48,991	60,483
Canada	17,131	20,318	24,013	27,361	31,538
West Germany	14,816	17,250	20,315	23,845	28,223
Switzerland	10,568	12,058	14,686	15,896	19,329
France	6,670	7,709	10,119	11,364	16,375
Netherlands Antilles	10,443	9,685	9,317	10,591	10,570
Australia	3,264	5,466	6,015	5,330	6,236
Sweden	2,357	3,963	4,953	5,263	4,925
Belgium	2,291	2,487	2,638	4,024	4,535
Kuwait	3,968	3,771	3,919	3,852	4,197
OPEC Countries	4,607	4,787	4,897	6,221	7,462
Total	184,615	220,414	271,788	328,850	400,817
of which:					
Mining	4,039	5,080	5,718	6,390	7,179
Petroleum	28,270	29,094	35,598	34,704	35,089
Manufacturing	59,584	71,963	94,745	121,434	160,216
Wholesale Trade	29,051	33,997	39,754	50,160	54,549
Retail Trade	6,822	8,923	10,255	14,770	16,802
Banking	11,377	12,394	14,455	17,453	19,581
Finance	4,246	7,239	3,828	2,124	11,403
Insurance	11,806	15,345	17,392	20,252	22,713
Real Estate	19,402	22,512	27,516	31,929	38,853
Other	10,019	13,868	22,527	29,635	37,432

Source: Department of Commerce

Table 54: Japan's Foreign Direct Investment Position in the United States, Yearend 1985-1989

(in millions of dollars)

	1985	1986	1987	1988	1989
Total	$19,313	$26,824	$35,151	$53,354	$69,699
Mining	7	*	*	*	*
Petroleum	31	34	-2	-79	68
Manufacturing	2,738	3,578	5,345	12,222	17,255
Food Products	159	158	164	302	397
Chemicals	268	279	575	1,137	2,420
Metals	562	471	599	2,323	3,304
Machinery	715	1,052	1,527	2,542	4,960
Other	1,033	1,618	2,481	5,917	6,173
Wholesale Trade	11,796	13,687	15,352	18,390	20,486
Retail Trade	251	290	326	346	519
Banking	2,160	2,704	3,513	3,895	4,441
Finance	51	2,087	2,115	2,863	5,830
Insurance	119	*	*	*	*
Real Estate	1,536	2,941	6,098	10,017	14,294
Other	622	1,306	2,140	5,374	6,397

*Suppressed to avoid disclosure of data on individual companies.

Source: Department of Commerce